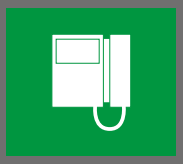


# VIDEO ENTRY TECHNOLOGY

# GENERAL CATALOGUE

## DOMESTIC AND RESIDENTIAL

Comelit®
Passion. Technology. Design.



02

## VIDEO ENTRY TECHNOLOGY

2-Wire and digital IP systems, the best technical solution for responding to all application requirements.

## Deep roots, global vision.

Founded in 1956, Comelit Group SpA is an industrial company operating on a worldwide scale and specialising in the design and manufacture of video entry, video surveillance, antiintrusion, home automation, access control and fire protection systems. The company has a strong international vocation thanks to its close ties with the area in which it was created and in which its headquarters are still located today (Val Seriana, to be precise).

## An international group.

Comelit exports to over 90 countries worldwide and, in addition to its Italian headquarters, has 10 branches located in strategic areas in which the company operates: from Europe to the Far East, the United States and the Middle East. This articulated sales structure integrates shared know-how with the awareness of specific requirements in each market.

## Constant innovation, friendly technology.

Comelit makes constantly looking to the future its mission. Innovation through continuous investment in manpower and technology finds an outlet in the design of new solution dedicated to improving the quality of everyday life by maximising simplicity and functionality.

## Design: style, passion, art.

Besides placing technology at the service of mankind, Comelit is also a byword for design. Its unique and original style combines the most hi-tech materials with simple lines, clean shapes and cutting-edge colours. Every Comelit product therefore conveys a new concept for living in a space, in harmony with modern architectural trends.

## Quality in every detail.

Comelit has been creating high quality video entry solutions for over 60 years. During the development process, every little detail is given all the attention needed to create a product which represents the best possible expression of our philosophy. Comelit subjects its products to strict laboratory testing, in terms of their resistance to heat, water, pressure and stress. This ensures that each product can withstand being pressed more than 125,000 times over the course of its lifetime.





VIDEO ENTRY TECHNOLOGY

# CONSULTATION GUIDE


## SOLUTIONS FOR INDIVIDUAL SYSTEMS
(10)

### VIDEO DIGITAL KIT

### VIDEO ANALOGUE KIT

## SOLUTIONS FOR COLLECTIVE SYSTEMS
(50)

## INTERNAL UNITS

SIMPLEBUS2 / ANALOG / TRADITIONAL

**COMPARATIVE TABLE** (52)

**2-WIRE AUDIO/VIDEO**

| | |
|---|---|
| MAXI | (86) |
| ICONA | (88) |
| MINI | (90) |
| MINI HANDSFREE | (92) |

**2-WIRE AUDIO**

| | |
|---|---|
| MINI AUDIO | (94) |
| MINI AUDIO HANDSFREE | (96) |

IP ViP

**COMPARATIVE TABLE** (76)

**VIP AUDIO/VIDEO**

| | |
|---|---|
| MAXI | (86) |
| ICONA | (88) |
| MINI | (90) |
| MINI HANDSFREE | (92) |

**VIP AUDIO**

| | |
|---|---|
| EASYCOM | (98) |
| STYLE | (100) |

## EXTERNAL UNITS

SIMPLEBUS2 / SIMPLEBUS1 / ANALOG / TRADITIONAL

**COMPARATIVE TABLE** (52)

| | |
|---|---|
| ULTRA | (102) |
| 3ONE6 | (112) |
| SWITCH | (116) |
| VANDALCOM | (124) |
| ROMA | (130) |
| VISTO | (134) |
| QUADRA | (136) |
| CIAO | (138) |

IP ViP

**COMPARATIVE TABLE** (76)

| | |
|---|---|
| ULTRA | (102) |
| 3ONE6 | (112) |
| SWITCH | (116) |
| VANDALCOM | (124) |
| ROMA | (130) |
| VISTO | (134) |
| QUADRA | (136) |
| EMERGENCY | (140) |

SIMPLEBUS2

**COMPARATIVE TABLE** (12)

**2-WIRE AUDIO/VIDEO**
QUADRA KIT (16)
ULTRA KIT (22)
VIP KIT ULTRA (23)
VISTO KIT (28)
SWITCH KIT (32)

SIMPLEBUS2
ANALOG

**COMPARATIVE TABLE** (15)

**2-WIRE AUDIO**
CIAO KIT (34)

4+n TRADITIONAL

**COMPARATIVE TABLE** (15)

**5-WIRE AUDIO**
CIAO KIT (34)

SIMPLEBUS2
SIMPLEBUS1
IP ViP

**INSTALLATION DIAGRAMS**
2 WIRE SYSTEMS (54)
IP SYSTEMS (74)

**SOLUTIONS FOR HYBRID SYSTEMS**
(38)

1469 (40)
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1406 (44)

**POWER SUPPLY UNITS AND ACCESSORIES**
(44)

**ACCESSORIES AND OTHER COMPONENTS**
(142)

**POWER SUPPLY UNITS AND ACCESSORIES**
(142)

# COMELIT PRESENTS ULTRA, NEW MODULAR ENTRANCE PANEL.

ultra

A NEW STEP FORWARD




**ULTRA ENCAPSULATES A PERFECT TECHNOLOGICAL EVOLUTION, DESIGNED TO MEET ALL NEEDS.**

Unique, strong and, above all, innovative: 3 words that embody the essence of the new Ultra external unit. Ultra is an innovative, modular entrance panel, available with 2-Wire and IP technology. It has a modern look and elegant lines with a 100% Italian design, created by the Milan-based architecture firm Habits. Its modularity means it can be used to create an infinite number of application solutions and offers a variety of composition possibilities (audio, audio video modules to push-button modules and touch technology).

IP ViP

2 SIMPLEBUS2

2 SIMPLEBUS1

DESIGN MILANO

GERMAN DESIGN AWARD SPECIAL 2021









SMALL RESIDENTIAL

TERTIARY INDUSTRY

LARGE RESIDENTIAL

RESIDENTIAL COMPLEXES

## BEYOND YOUR IMAGINATION

The analogue entrance panel is perfect for huddles of buildings such as villas and small apartment blocks, and its modular nature means that buttons can be added to fully satisfy residential requirements.

The touchscreen version, the number keypad (which can be used to make calls as well as enter classic lock-release codes) and the digital directory are the ideal solutions for easy navigation of complexes encompassing hundreds of apartments.




## BEYOND INNOVATION

The most innovative feature is the touch screen display, which boasts a 5-inch screen offering definition with a pixel density of 4K and an user-friendly graphics.

Ultra is manufactured with quality materials, selected after carrying out extensive studies and tests on water, dust, salt fog and impact resistance, which is proven by the certifications achieved, i.e. IP65 weather protection rating and IK08 mechanical impact resistance..

# BEYOND ALL LIMITS

## BEYOND ALL COMPARISON. BEYOND THE OBVIOUS.

Elegant and reliable, Ultra is more powerful and discreet than ever before. Available in two versions, surface-mounted and flush-mounted, it is the thinnest entrance panel in its category: It is just 10 mm thick in the flush-mounted version and 35 mm in the surface-mounted version.
Ultra is one of the products that best expresses Comelit's attitude, encompassing constant research, pushing beyond our own limits and striving for constant improvement. It represents our vocation, as a company, to go Beyond.




## BEYOND SIMPLICITY

The innovative module coupling-uncoupling system is easier and more secure than ever, designed to encourage interlocking construction in order to minimise fitting times and screwdriver usage.
The modules are interconnected by means of flat cables and, if they need replacing, they save each other's programming so that the correct configuration can be reacquired automatically.



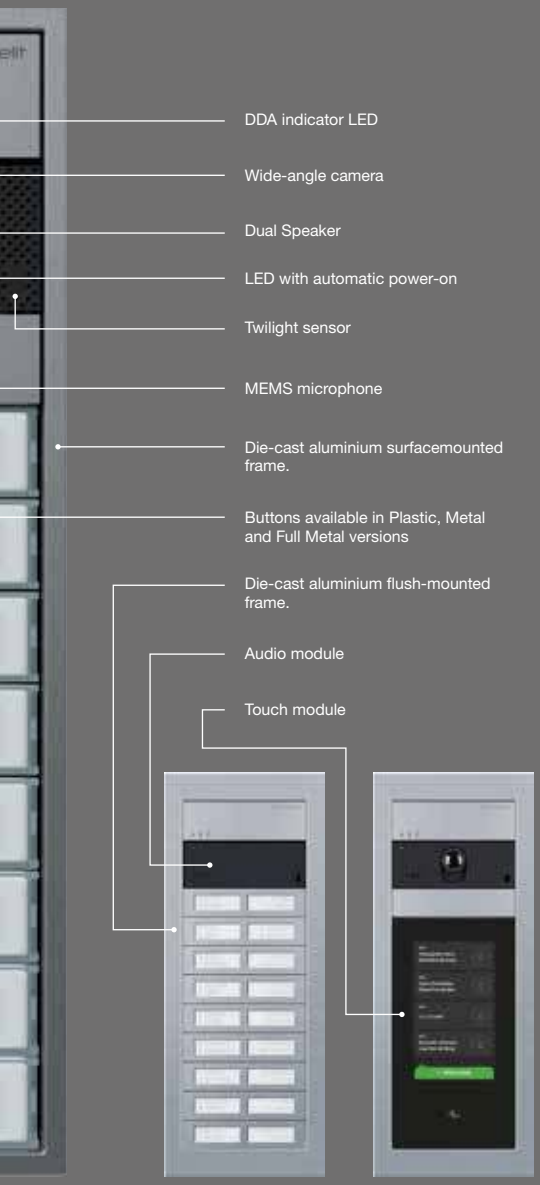






The innovative module with number keypad can be used to enter classic lock-release codes and make calls using a code, thereby minimising the number of modules required and consequently limiting costs.

ViP SIMPLEBUS2 SIMPLEBUS1




## TECHNICAL SPECIFICATIONS

- **Available in a flush-mounted version (10 mm deep) compatible with flush-mounted boxes for the Ikall entrance panel.**
- **Available in surface-mounted version just 35 mm deep.**
- **Die-cast aluminium frames coated using cataphoresis.**
- **Audio and audio/video modules for 2-wire and ViP systems.**
- **Protection rating IP65 and IK08.**
- **Call module with facility for single (4 calls) and double (8 calls) buttons.**
- **Module dimensions 95x90 mm.**
- **Button backlighting with independent white LED regulation on each module, with automatic daytime power-off for energy saving purposes**
- **Camera LED controlled by the twilight sensor, with automatic daytime power-off for energy saving purposes**
- **High-resolution wide-angle camera (field of vision 120°x90°).**
- **3 indicator LEDs for: call sent (green) / system busy (red), lock-release activated, audio enabled.**
- **Direct audio and LED brightness regulation and dip switches on the front of the Audio and Audio/Video module**
- **Button address programming with Smart mode.**
- **Available in button, digital and touch module versions.**
- **Touch modules and digital directory equipped with Bluetooth connection for programming functions and for the management of names in the directory.**

## BEYOND INDIVIDUAL TASTE





Metal, plastic, or both: Ultra is an entrance panel tailored to suit all tastes.
Whatever material is chosen, buttons are available in single and double versions, depending on requirements.

***DOWNLOAD THE COMELIT APP FREE***

# MULTI USER GATEWAY

**THE FIRST VIDEO INTERCOM SYSTEM WITH SMART DEVICE CAPABILITIES.**




## TENANT

Tenants can view and control system features from the Comelit app.

## PROPERTY MANAGER

Cloud management software that allows Property Managers to update tenant access remotely.

## DEVELOPER

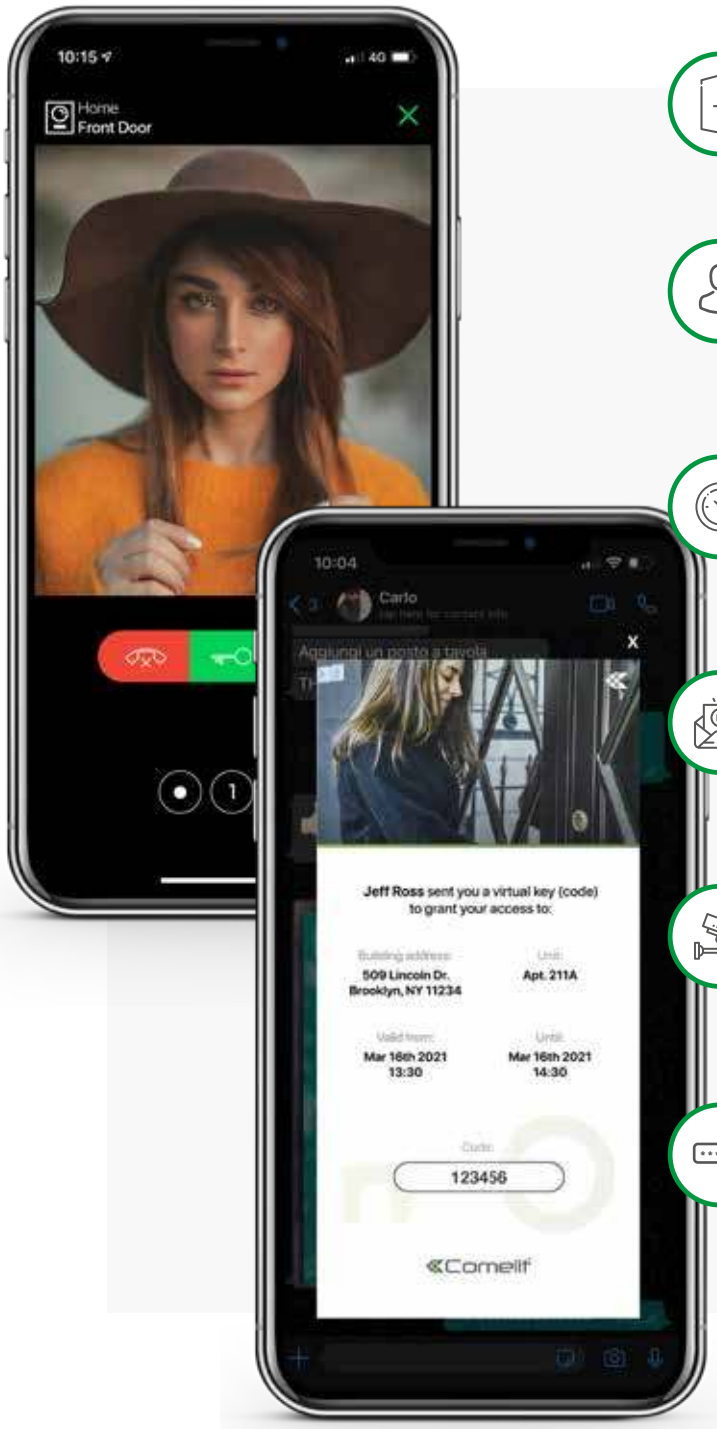
From basic to luxury, our systems are suitable for every installation and can be customized to fit your property's needs.

## INSTALLER

Simple installation of our entrance panels. The only things needed are power, an internet connection, and a door strike.

# COMELIT APP

**ANSWER THE DOOR FROM ANYWHERE!**




## TAP TO OPEN

Open the door for a guest or visitor with the ease of just a tap.

## VIDEO CHECK

See who is at the door before letting them in.

## CALL LOGS

Review all door notifications on one all-time list.

## VIDEO MESSAGES

If you miss a call from a visitor, they can leave a video message for you.

## SECURITY CAMERAS

Need more security? Our app lets you add and see live security CCTV/IP cameras.

## VIRTUAL KEY

Do you have guests and don't want them to ring you one after the other? Are you away from home and cannot answer the dog sitter? Generate for your visitors a temporary access code!

# THE APPLICATIONS



SINGLE FAMILY TO FOUR FAMILY RESIDENCES



COMMERCIAL ACTIVITIES




# THE RANGE

**ANALOG**

## AUDIO KIT - 2-WIRE WIRING
## AVAILABLE IN VERSION SINGLE-FAMILY

**TRADITIONAL**

## AUDIO KIT - 5-WIRE TRADITIONAL WIRING
## AVAILABLE IN VERSION FROM 1 USERS TO 4 USERS
## EASILY EXPANDABLE

**SIMPLEBUS2**

## AUDIO/VIDEO KIT - SIMPLEBUS 2-WIRE SYSTEM WIRING
## AVAILABLE IN VERSION FROM 1 USERS TO 4 USERS
## REMOTE ANSWERING FROM SMARTPHONE (APP)

**ViP**

## AUDIO/VIDEO KIT - CATEGORY 5 CABLE SYSTEMS
## AVAILABLE IN VERSION SINGLE-FAMILY
## REMOTE ANSWERING FROM SMARTPHONE (APP) OR PC/MAC

## COMELIT APP

Comelit APP is free App that allows you to answer calls from video entry phones, call other video entry phones or other devices on which the App is installed. It is also allows you to manage any indoor or outdoor cameras installed in your home.

Available on the App Store · Google play

**MORE INFORMATION ON PAGE 8**



## PC INTERCOM

All door entry monitor functions can also be managed and implemented on a PC/MAC using the special PC-Intercom software (code 1454K). The software is available on USB memory stick.





| | ANALOG | TRADITIONAL | SIMPLEBUS2 | ViP |
|---|---|---|---|---|
| **Wiring** | 2-wire | 4+N wire | 2-wire | Cat. 5 or higher |
| **Type** | Audio kit | Audio kit | Audio/video kit | Audio/video kit |
| **Available versions** | Single-family | Single-family | Single-family | Single-family |
| **Expandable to** | 1 user | up to 4 users | up to 4 users (without changing P.E.) | up to 4 users (without changing P.E.) |
| **Internal units/Devices per user** | 2 internal units | 2 internal units | 4 internal units | 16 devices (Smartphone/Tablet) |
| **Number of internal units activated by call** | - | - | 1 | Up to 4 |
| **Intercom function as standard** | - | No | Yes | Yes |
| **Integration with access control** | No | No | No | Yes |
| **Integration with anti-intrusion** | No | No | No | Yes |
| **Integration with video surveillance** | No | No | Yes | Yes |
| **Integration with SIP devices** | No | No | No | Yes |
| **Remote connection and updating** | No | No | Yes (Art. 6741W) | Yes |
| **Local and remote (via App) answering of call from door entry monitor** | No | No | Yes | Yes |
| **Local and remote (via PC/Mac) answering of call from door entry monitor** | No | No | Yes | Yes |

## SOLUTIONS FOR INDIVIDUAL SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY



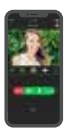

## 2-WIRE KITS

| | VIDEO KIT | | | | | |
|---|---|---|---|---|---|---|
| | QUADRA MINI HANDSFREE WIFI KIT | QUADRA MINI HANDSFREE KIT | QUADRA MAXI KIT | QUADRA ICONA KIT | QUADRA MINI KIT | |
| KIT CODES | **8451V** | **8461V** | **8461X** | **8461I** | **8461M** | |
| FURTHER INFORMATION | Page 16 | Page 16 | Page 16 | Page 16 | Page 16 | |
| WIRING | Simplebus 2 | Simplebus 2 | Simplebus 2 | Simplebus 2 | Simplebus 2 | |
| EXPANDABILITY | 4 Residences<br>4 Internal units for residence<br>4 External units in total | 4 Residences<br>4 Internal units for residence<br>4 External units in total | 4 Residences<br>4 Internal units for residence<br>4 External units in total | 4 Residences<br>4 Internal units for residence<br>4 External units in total | 4 Residences<br>4 Internal units for residence<br>4 External units in total | |
| EXTERNAL UNITS | | | | | | |
| |  QUADRA |  QUADRA |  QUADRA |  QUADRA |  QUADRA | |
| FURTHER INFORMATION | Page 136 | Page 136 | Page 136 | Page 136 | Page 136 | |
| INTERNAL UNITS | | | | | | |
| |    COMELIT APP |  |  |  |  | |
| | MINI HANDSFREE WIF | MINI HANDSFREE | MAXI | ICONA | MINI | |
| MONITOR | LCD 4,3" / 16:9 | LCD 4,3" / 16:9 | LCD 7" / 16:9 | LCD 4,3" / 16:9 | LCD 4,3" / 16:9 | |
| FURTHER INFORMATION | Page 92 | Page 92 | Page 86 | Page 88 | Page 90 | |
| REPLY FROM REMOTE (SMARTPHONE/TABLET) | Yes | - | - | - | - | |

SIMPLEBUS2

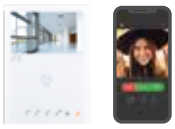
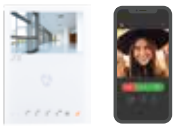
UP TO 4 USERS



| | VIDEO KITS | | | VISTO KITS |
|---|---|---|---|---|
| | ULTRA MINI HANDSFREE WIFI KIT | ULTRA MINI HANDSFREE KIT | ULTRA MINI KIT | VISTO KIT |
| | **KVU8190W** | **KVU8190V** | **KVU8190** | **KIT VISTO - KIT VISTO/C - VS8111** |
| | Page 22 | Page 22 | Page 22 | Page 26 |
| | Simplebus 2 | Simplebus 2 | Simplebus 2 | Wi-Fi - 2-wire Digital - VIP |
| | 4 Internal units for residence | 4 Internal units for residence | 4 Internal units for residence | N External units |
| | | | | |
| |  |  |  |  |
| | ULTRA | ULTRA | ULTRA | VISTO |
| | Page 102 | Page 102 | Page 102 | Page 134 |
| | | | | |
| |    COMELIT APP |  |  |   VISTO APP |
| | MINI HANDSFREE WI-FI | MINI HANDSFREE | MINI | - |
| | LCD 4,3" / 16:9 | LCD 4,3" / 16:9 | LCD 4,3" / 16:9 | - |
| | Page 92 | Page 92 | Page 90 | Page 135 |
| | Yes | - | - | Yes |




## 5-WIRE AND 2-WIRE KITS

| | VIDEO KITS | | | |
|---|---|---|---|---|
| | SWITCH MINI HANDSFREE KIT | SWITCH KEYPAD MINI HANDSFREE KIT | SWITCH MINI HANDSFREE WI-FI KIT | SWITCH KEYPAD MINI HANDSFREE WI-FI KIT |
| KIT CODES | **KVS2001** | **KVS2001KP** | **KVS2011** | **KVS2011KP** |
| FURTHER INFORMATION | Page 32 | Page 32 | Page 32 | Page 32 |
| WIRING | Simplebus 2 | Simplebus 2 | Simplebus 2 | Simplebus 2 |
| EXPANDABILITY | 4 Internal units for residence | 4 Internal units for residence | 4 Internal units for residence | 4 Internal units for residence |
| **EXTERNAL UNITS** | | | | |
| |  SWITCH |  SWITCH |  SWITCH |  SWITCH |
| FURTHER INFORMATION | Page 116 | Page 116 | Page 116 | Page 116 |
| **INTERNAL UNITS** | | | | |
| |  MINI HANDSFREE |  MINI HANDSFREE |  COMELIT APP PATENTED MINI HANDSFREE WIFI |  COMELIT APP PATENTED MINI HANDSFREE WIFI |
| MONITOR | LCD 4,3" / 16:9 | LCD 4,3" / 16:9 | LCD 4,3" / 16:9 | LCD 4,3" / 16:9 |
| FURTHER INFORMATION | Page 92 | Page 92 | Page 92 | Page 92 |
| REPLY FROM REMOTE (SMARTPHONE/TABLET) | - | Yes | - | Yes |

SIMPLEBUS2 | ANALOG | TRADITIONAL | UP TO 4 USERS




| | KIT AUDIO | | | |
|---|---|---|---|---|
| | CIAO<br>MINI AUDIO KIT | CIAO<br>MINI AUDIO HANDSFREE KIT | CIAO<br>MINI AUDIO KIT | CIAO<br>MINI AUDIO KIT |
| | **KCA2061A** | **KCA2071A** | **KCA0061** | **KCA5061** |
| | Page 34 | Page 34 | Page 34 | Page 34 |
| | Simplebus 2 | Simplebus 2 | 2-wire Analogue | 4+N Analogue |
| | 4 Residences<br>4 Internal units for residence<br>4 External units in total | 4 Residences<br>4 Internal units for residence<br>4 External units in total | 4 Residences<br>4 Internal units for residence<br>4 External units in total | 4 Residences<br>4 Internal units for residence<br>4 External units in total |
| |  |  |  |  |
| | CIAO | CIAO | CIAO | CIAO |
| | Page 138 | Page 138 | Page 138 | Page 138 |
| |  |  |  |  |
| | MINI AUDIO | MINI AUDIO HANDSFREE | MINI AUDIO | MINI AUDIO |
| | - | - | - | - |
| | Page 94 | Page 96 | Page 94 | Page 94 |
| | - | - | - | - |

**8461X 8461I 8461M 8461V 8451V**

## QUADRA KIT






QUADRA

Page 136



MAXI

Page 86



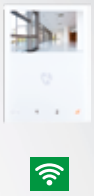
ICONA

Page 88



MINI

Page 90



MINI HANDSFREE AND MINI HANDSFREE WI-FI

Page 92

2-wire colour video entry monitor, comprised of Quadra entrance panel and the new monitors (Maxi, Icona, Mini, Mini Handsfree). The kit can be used to create systems for up to 4 residences, each with 4 monitors (1 main, 3 secondary), without the addition of any further devices. The kits can be expanded with additional external units.

Installation systems

SIMPLEBUS2

Technical Manual

## IN THE BOX (KIT COMPOSITION)

| | | QUADRA MAXI KIT | QUADRA ICONA KIT | QUADRA MINI KIT | QUADRA MINI HANDSFREE KIT | QUADRA MINI HANDSFREE WI-FI KIT |
|---|---|---|---|---|---|---|
| CODE | DESCRIPTION | **8461X** | **8461I** | **8461M** | **8461V** | **8451V** |
| **4893M** | QUADRA ENTRANCE PANEL W/ BUTTONS. 2 WIRES | 1 | 1 | 1 | 1 | 1 |
| **1209** | 2-WIRE VIDEO KIT POWER SUPPLY UNIT | 1 | 1 | 1 | 1 | 1 |
| **6801W** | 7» MAXI SERIES MONITOR. SBC SYSTEM | 1 | | | | |
| **6817** | FLUSH-MOUNTED BOX FOR MAXI MONITOR | 1 | | | | |
| **6820** | MAXI MONITOR WALL SUPPORT | 1 | | | | |
| **6601W** | ICONA SERIES HANDS-FREE COLOUR MONITOR. SBTOP SYSTEM | | 1 | | | |
| **6117** | FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA | | 1 | | | |
| **6620** | WALL BRACKET FOR ICONA MONITOR | | 1 | | | |
| **6701W** | MINI MONITOR WITH HANDSET, WHITE. SBTOP SYSTEM | | | 1 | | |
| **6721W** | MINI HANDSFREE MONITOR. WHITE SBTOP SYSTEM | | | | 1 | |
| **6741W** | MINI HANDSFREE WIFI MONITOR. WHITE SBTOP SYSTEM | | | | | 1 |
| **1214/2C** | VIDEO FILTER FOR SIMPLEBUS COLOUR SYSTEM | 1 | 1 | 1 | 1 | 1 |
| **1216** | VIDEO RISER TERMINATION FOR SIMPLEBUS | 1 | 1 | 1 | 1 | 1 |

SIMPLEBUS2

UP TO 4 USERS

## ACCESSORIES

### QUADRA



**4791A**

ADAPTER PLATE FOR EXTRA-CIAO-QUADRA
Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.



**4792**

RAIN SHIELD FOR QUADRA ENTRANCE PANEL
Rain shield in painted aluminum for Quadra entrance panel, grey colour.
Dimensions (W x H x D): 99 x 210 x 41 mm.



**4793MA**

ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS
Aluminium colour faceplate for Quadra entrance panel with mechanical buttons.

**4793MB**

BLACK FACEPLATE FOR QUADRA W/BUTTONS
Black faceplate for Quadra entrance panel with mechanical buttons.

**4793MC**

CORTEN FACEPLATE FOR QUADRA W/BUTTONS
Corten colour faceplate for Quadra entrance panel with mechanical buttons.

**1217A**

LABEL SHEETS FOR QUADRA W/BUTTONS
The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.



**1235A**

NAMEPLATE LABEL PRINTING SOFTWARE
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.

### MAXI



**6817**

FLUSH-MOUNTED BOX FOR MAXI MONITOR
Flush-mounted box in black ABS. Dimensions: 212x115x50mm



**6820**

S2 & VIP MAXI MONITOR WALL SUPPORT
Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.



**6812**

DESK BASE FOR MAXI MONITOR
Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

QUADRA KIT (CONT.)

2-WIRE KITS - QUADRA KIT ADDITIONAL CODES AND ACCESSORIES

## ICONA



**6117**

FLUSH-MOUNTED BOX FOR PLANUX, SMART, ICONA MONITORS
The accessory can be used for the tilt-adjustment fitting of art. 6122.
Dimensions: 132x132x50 mm.



**6617**

FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA
Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls.
Dimensions: 129x129x50 mm



**6118**

PLANUX, SMART, ICONA CLIPS FOR DRY LINED WALLS
Installation kit for plasterboard walls for Planux, Smart and Icona monitors.



**6620**

WALL BRACKET FOR ICONA MONITOR
Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm.



**6612A**

DESK BASE FOR ICONA MONITOR
Desk base installation accessory for Icona monitor. Dimensions 105x70x110mm.

## MINI



**6710**

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR
Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C.
Dimensions 145x100x4 mm.

**6711W**

ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE.
Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 300x270x3 mm.



**6711WS**

MINI HANDSET SMALL ADAPTER PLAQUE
Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White.
Dimensions: 230x220x3mm.



**6719W**

ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. S2
Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.



**6712A**

DESK BASE FOR MINI S2 MONITOR WITH HANDSET
Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.

SIMPLEBUS2

UP TO 4 USERS

## MINI HANDSFREE



**6710**

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR
Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



**6734W**

ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE
Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



**6720**

ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2
Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.



**6732A**

DESK BASE FOR HANDS-FREE MINI MONITOR. S2
Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

## COMMON ACCESSORIES



**1209**

2-WIRE VIDEO KIT POWER SUPPLY UNIT
33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17"x2.44"x3.5" (6 DIN modules).



**1229A**

ADDITIONAL RINGTONE ACCESSORY. S2
Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 125x95x24mm.



**1256**

ACTUATOR RELAY
Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66X85X35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.



**1404**

SIMPLEBUS2 DIGITAL SWITCHING DEVICE
Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).



**1405**

DIGITAL EXCHANGE 2 QUADRA INPUTS. S2
Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).



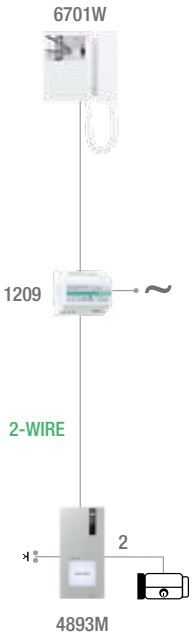
**1409**

ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM
Remote camera module for Simplebus 2 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).

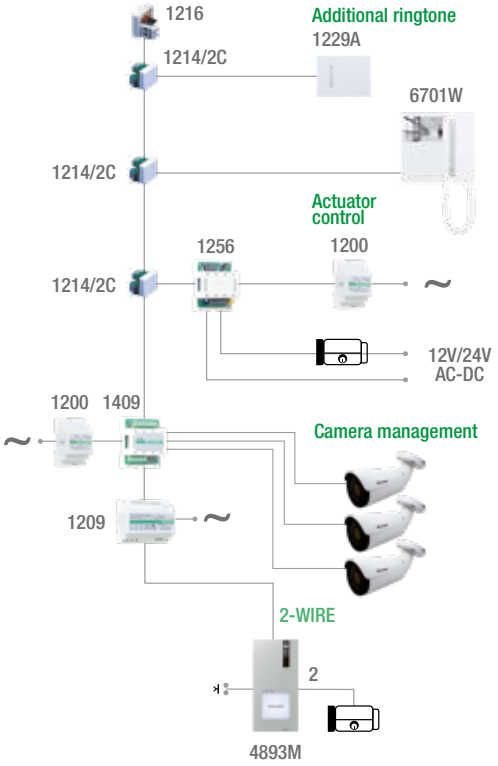
QUADRA KIT (CONT.)

2-WIRE KITS - QUADRA KIT DIAGRAMS

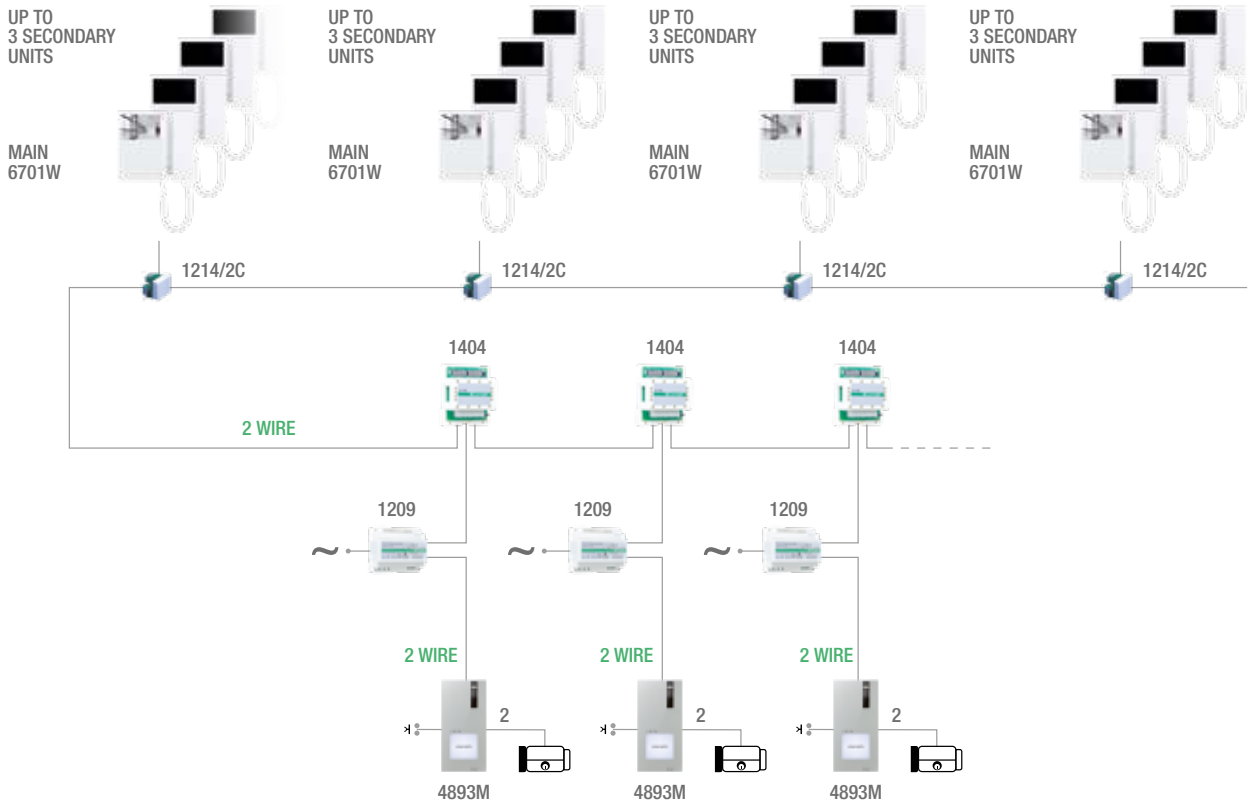
## BASIC LAYOUT




## ADDITIONAL FUNCTIONS LAYOUT



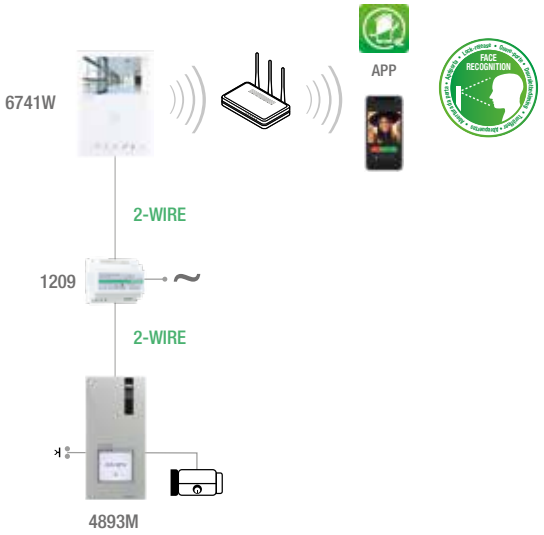

## SYSTEM EXPANSION LAYOUT



SIMPLEBUS2

UP TO 4 USERS

## BASIC LAYOUT (MINI HANDSFREE WI-FI ONLY)




## MULTI-USER LAYOUT (MINI HANDSFREE WI-FI ONLY)



## KVU8190 KVU8190V KVU8190W

## ULTRA KIT





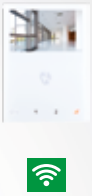

ULTRA

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MINI

Page 90



MINI HANDSFREE AND MINI HANDSFREE WI-FI

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Single-family kit for Simplebus 2. Suitable for installation in residential, commercial or office buildings. The kit is supplied programmed and ready to use. The kit consists of 1 flush-mounted Ultra series external entrance panel art. UT2020/4 with call button art. UT9211M, 1 Mini series door entry monitor and all the accessories required to construct the system.

Installation systems

SIMPLEBUS2

Technical Manual

## IN THE BOX (KIT COMPOSITION)

| | | ULTRA MINI KIT | ULTRA MINI HANDSFREE KIT | ULTRA MINI HANDSFREE WI-FI KIT |
|---|---|---|---|---|
| CODE | DESCRIPTION | **KVU8190** | **KVU8190V** | **KVU8190W** |
| **3110/1** | 1 MODULE FLUSH-MOUNTED BOX FOR ENTRANCE PANEL | 1 | 1 | 1 |
| **UT2020/4** | SB2 ULTRA AUDIO/VIDEO MODULE, 4 USERS | 1 | 1 | 1 |
| **UT9161** | FLUSH-MOUNTING FRAME FOR 1 ULTRA MODULE | 1 | 1 | 1 |
| **UT9211M** | SINGLE METAL ULTRA BUTTON | 1 | 1 | 1 |
| **1210A** | SIMPLEBUS2 POWER SUPPLY UNIT | 1 | 1 | 1 |
| **6701W** | 2 WIRES MINI DOOR ENTRY MONITOR WITH HANDSET | 1 | | |
| **6721W** | SIMPLEBUS2 MINI HANDSFREE DOOR ENTRY MONITOR | | 1 | |
| **6741W** | 2 WIRES MINI HANDSFREE WI-FI DOOR ENTRY MONITOR | | | 1 |

SIMPLEBUS2

ViP

## KVU8508

## VIP KIT ULTRA





ULTRA

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MINI HANDSFREE

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IP intercom kit for commercial and residential use, featuring an Ultra external unit, an internet gateway and a Mini internal unit running on a PoE CAT5 network. In addition to the internal unit, call is also forwarded to the Comelit app for use on a smartphone or tablet. Apps can be downloaded from Google Play – IOS AppStore and will be permanently free of charge. Up to 15 different apps are supported. Panel supports 1 lock + 1 additional NO/NC output trigger. This Kit also allows to generate up to 4 temporary access QR codes, managed through the same Comelit app, with customizable expiry date and time scheduling properties. Once connected, the system can be remotely managed through the mysites web interface or the MyComelit installer app. The system can be expanded by adding other internal or external units without limits.
***A wired internet connection is needed for app operation, access control and remote management.**

Installation systems

ViP

Technical Manual

## IN THE BOX (KIT COMPOSITION)

| | | SOURFACE MOUNTING SINGLE FAMILY ULTRA KIT WITH MINI HANDSFRRE MONITOR |
|---|---|---|
| CODE | DESCRIPTION | **KVU8508** |
| **UT8020** | IP (VIP) ULTRA AUDIO/VIDEO MODULE | 1 |
| **6722W** | MINI HANDSFREE BM MONITOR, VIP | 1 |
| **1456S** | APARTMENT SLAVE GATEWAY FOR VIP SYSTEM | 1 |
| **1441B** | 30W VIP SYSTEM POWER SUPPLY UNIT | 1 |
| **UT9171** | WALL HOUSING FOR 1 ULTRA MODULE | 1 |
| **UT9212** | DOUBLE ULTRA BUTTON | 1 |

ULTRA KIT (CONT.)

## KVU8509

## VIP KIT ULTRA






ULTRA

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Expandible IP intercom kit for commercial and residential use, featuring an Ultra external unit with access control keypad, a Multi User Gateway (MUG), with one license. Call is forwarded to the Comelit App for use on a smartphone or tablet. Apps can be downloaded from Google Play – IOS AppStore and will be permanently free of charge. Up to 15 different apps are supported. Panel supports 2 locks + 2 additional NO/NC output triggers. This Kit also allows to generate up to 4 temporary access QR codes or pin codes, managed through the same Comelit app, with customizable expiry date and time scheduling properties. Once connected, the system can be remotely managed through the mysites web interface or the MyComelit installer app. The system can be expanded by adding other internal or external units without limits or by adding up to 399 users by purchasing additional licenses for the MUG.
***A wired internet connection is needed**

Installation systems

IP ViP

Technical Manual

## IN THE BOX (KIT COMPOSITION)

| | | SOURFACE MOUNTING SINGLE FAMILY ULTRA KIT |
|---|---|---|
| CODE | DESCRIPTION | **KVU8509** |
| **UT8020** | IP (VIP) ULTRA AUDIO/VIDEO MODULE | 1 |
| **1441B** | 30W VIP SYSTEM POWER SUPPLY UNIT | 1 |
| **UT9279M** | ULTRA NUMERICAL KEYPAD MODULE | 1 |
| **UT9172** | WALL HOUSING FOR 2 ULTRA MODULES | 1 |
| **UT9212** | DOUBLE ULTRA BUTTON | 1 |
| **1456B** | MULTI-USER GATEWAY FOR VIP SYSTEM | 1 |
| **1456B/M1** | SINGLE MASTER LICENCE FOR 1456B | 1 |

SIMPLEBUS2 ViP

## ACCESSORIES

### ULTRA



**UT2020/4**

SB2 ULTRA AUDIO/VIDEO MODULE, 4 USERS
Audio/video module for Ultra entrance panel for up to 4 users, Simplebus 2 system. Easy to install and configure, thanks to smart call button programming. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm



**UT9211FM**

SINGLE FULL METAL ULTRA BUTTON
Full-Metal version of the single button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.



**UT9331P**

ULTRA INSTALLATION KIT FOR PLASTERBOARD, 1 MODULE
Kit for installing the 1-module Ultra entrance panel on plasterboard walls.

***Check availability on the website pro.comelitgroup.com***



**UT9110**

ULTRA NAMEPLATE LABEL SHEETS
The kit contains 5 sheets of labels for nameplates and 1 sheet for the information module.

### MINI



**6710**

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR
Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 145x100x4 mm.



**6711W**

ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE.
Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 300x270x3 mm.

**6711WS**

MINI HANDSET SMALL ADAPTER PLAQUE
Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 230x220x3mm.

ULTRA KIT (CONT.)

CONT. 2-WIRE KITS - ULTRA KIT AND ACCESSORIES



**6733W**

ADDITIONAL BUTTONS KIT FOR MINI MONITOR, WHITE
Accessory for transforming Mini monitors Art 6700W-/BM and 6701W-/BM into versions with 8 buttons. Includes an 8-button faceplate and an electronic module for activating the buttons, which can be installed quickly without opening up the monitor.



**6719W**

ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. S2
Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.



**6712A**

DESK BASE FOR MINI S2 MONITOR WITH HANDSET
Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.

## MINI HANDSFREE



**6710**

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR
Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



**6734W**

ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE
Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



**6720**

ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2
Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.



**6732A**

DESK BASE FOR HANDS-FREE MINI MONITOR. S2
Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

## COMMON ACCESSORIES



**1210A**

SIMPLEBUS2 POWER SUPPLY UNIT
Power supply unit for audio or audio/video systems with 1 input compatible with all outdoor entrance panels featuring Simplebus 2 technology and 1 output for the connection of devices such as door-entry phones and door entry monitors featuring Simplebus 2 technology. Supplied with line termination terminal art. 1216.

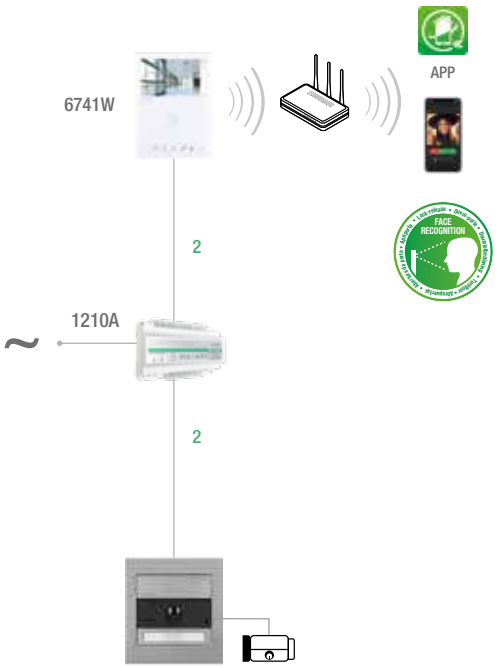


**1404**

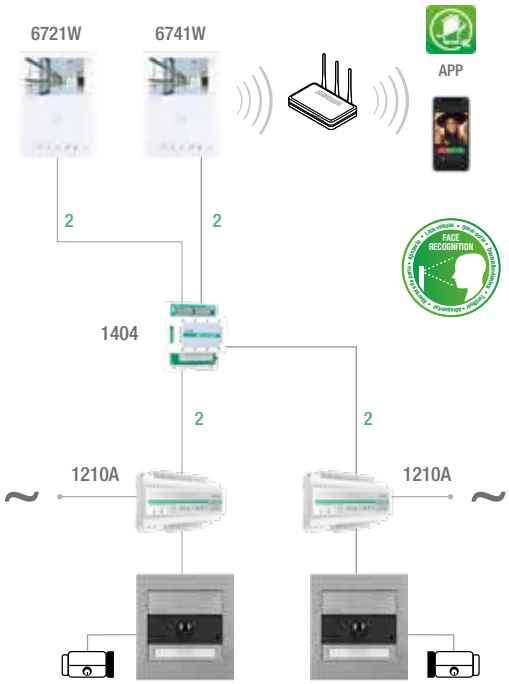
SIMPLEBUS2 DIGITAL SWITCHING DEVICE
Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules.

SIMPLEBUS2 | ViP

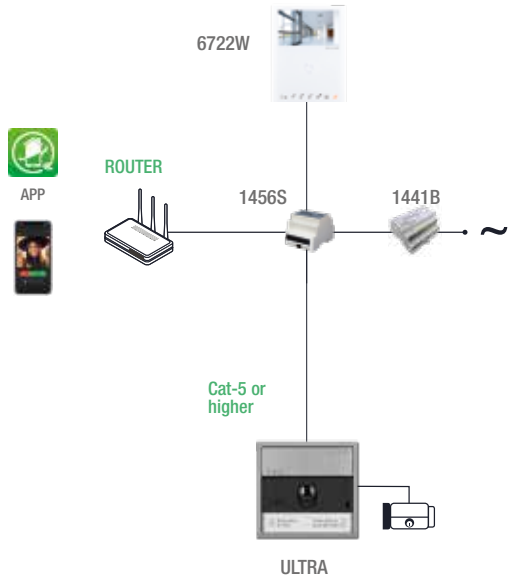
## BASIC LAYOUT



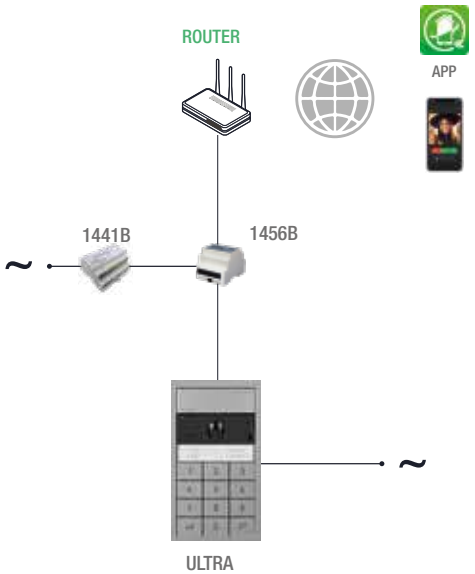

## LAYOUT 2 INTERNAL UNITS + 2 EXTERNAL UNITS




## KVU8508




## KVU8509



**KITVISTO KITVISTO/C VS8111 VS8101**

## VISTO KIT





VISTO

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VISTO APP

Visto lets you see, hear and speak with your visitors easily from your own smartphone whether you're at home or outside, on holiday or at work. Wherever you are.

Installation systems

Technical Manual



### VISTO KIT (code KITVISTO)

Italian designed smart doorbell wich allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with adapter to use the already existing doorbell power supply (12÷20VAC or 12÷33VDC) and to interface the existing doorbell chime. With the Visto app You will always be in touch with what is going on at your house, if You are accross town or even in another country. Dark graphite RAL9011 colour.



### VISTO WITH BELL KIT (code KITVISTO/C)

Kit composed of art. Visto (smart doorbell), 3532 (chime), 3534 (power supply). Italian designed smart doorbell wich allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with wireless bell and power supply. With the Visto app You will always be in touch with what is going on at your house, if You are accross town or even in another country. Dark graphite RAL9011 colour.



### VISTO VIP KIT (code VS8111)

Wi-Fi video entry external unit for use in Comelit ViP systems, complete with adapter allowing use of the power supply for the existing bell (12-20 VAC or 12-33 VDC) and allowing interfacing with the existing bell. Depending on the system configuration, you can receive video entry phone calls on ViP monitors or directly on smartphones and tablets via the Comelit app. With the Comelit app, you are always in touch with what is going on at your home, whether you are in town or even in another country.



### VISTO ETHERNET EXTERNAL UNIT. VIP SYSTEM (code VS8101)

Italian design Visto series wall-mounted doorbell unit for ViP IP video entry system. Complete with one call button, wide-angle colour camera, audio speaker and microphone. ViP and standard POE power supply. Dark graphite RAL9011 colour. Dimensions (W x H x D): 47x136x32 mm.

## IN THE BOX (KIT COMPOSITION)

| CODE | DESCRIPTION | KIT VISTO | VS8111 | VS8101 | KIT VISTO/C |
|---|---|---|---|---|---|
| **VISTO WIFI** | EXTERNAL UNIT FOR WI-FI VISTO KIT | 1 | | | 1 |
| **VISTO VIP WI-FI** | EXTERNAL UNIT FOR WI-FI VISTO VIP KIT | | 1 | | |
| **VS8101** | VISTO ETHERNET EXTERNAL UNIT. VIP SYSTEM | | | 1 | |
| **3522** | ADAPTER FOR WI-FI VISTO KIT | 1 | 1 | | |
| **3532** | ADDITIONAL WIRELESS BELL FOR VISTO KIT | | | | 1 |
| **3534** | 24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG | | | | 1 |
| **CONAL02A** | POWER SUPPLY CONNECTOR W/ FEMALE TERMINALS/ JACK | | | | 1 |

## ACCESSORIES



**VISTOCAM**

### ADDITIONAL CAMERA FOR KITVISTO

Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.



**VISTOCAM/E**

### OUTDOOR CAMERA FOR VISTO SYSTEM

The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.



**VISTOCAM360**

### 3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM

The Smart 3D indoor camera is a revolutionary camera that allows you to view the image with a 4MP quality and rotate it in any direction, to communicate with anyone near it and to record on the micro-SD card, avoiding the loss of important events even in the absence of connection, for a 360° protection.



**COMELIT VISTO APP**

APP FOR VISTO SERIES SYSTEMS



**3522**

### ADAPTER FOR WI-FI VISTO KIT

Voltage adapter for Visto smart doorbell. Input voltage 12÷20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 colour. Dimensions (W x H x D): 59 x 40 x 14mm.



**3532**

### ADDITIONAL WIRELESS BELL FOR VISTO KIT

Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver colour.

VISTO KIT (CONT.)

CONT. 2 WIRE KIT - VISTO KIT



**3527B**

DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT
Cover replacement for Visto smart doorbell. Plastic material, dark graphite RAL9011 colour.



**3527S**

SILVER MIST COVER FOR VISTO EXTERNAL UNIT
Cover replacement for Visto smart doorbell. Plastic material, silver mist RAL9006 colour.



**3528**

ADAPTER PLATE FOR VISTO KIT
Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 83.5mm, square boxes with interaxis of 62mm, box type 502/German/round with interaxis of 60mm. Made of PMMA, white colour.



**3525**

LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO
Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 colour.



**3526**

UP-DOWN ADJUSTABLE BRACKET FOR VISTO
Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 colour.



**3534**

24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG
Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.



**CONAL02A**

POWER SUPPLY CONNECTOR W/ FEMALE TERMINALS/JACK
Connector for power supply, 2 screw terminals, female jack type connector.



**3531**

POWER SUPPLY UNIT FOR VISTO CAMERA
VISTOCAM camera power supply, 110÷240 VAC input voltage, 12 VDC output voltage.

## Visto App

The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.

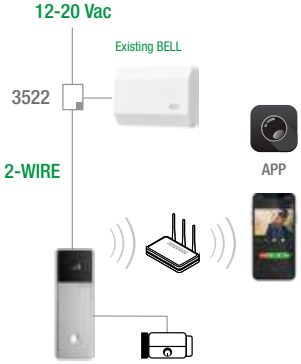
Available on the App Store  Google play



## Art. KIT VISTO




VISTO WI-FI WITH CUSTOMER POWER SUPPLY



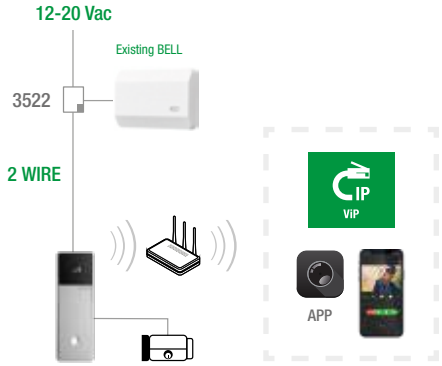

VISTO WI-FI WITH EXISTING POWER SUPPLY AND CHIME

## Art. KIT VISTO/C




VISTO WI-FI

## Art. VS8111




VISTO VIP WI-FI WITH EXISTING POWER SUPPLY AND CHIME

## Art. VS8101




ETHERNET VIP VISTO

## KVS2001 KVS2001KP KVS2011 KVS2011KP

## SWITCH KIT






SWITCH

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MINI HANDSFREE AND MINI HANDSFREE WI-FI

Page 92

Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad and Mini Handsfree monitor with Wi-Fi that allows you to answer video entry phone calls from anywhere. Pre-configured and ready to use. Can be expanded up to 4 internal units.

Installation systems

SIMPLEBUS2

Technical Manual

## IN THE BOX (KIT COMPOSITION)

| | | SWITCH MINI HANDSFREE KIT | SWITCH KEYPAD MINI HANDSFREE KIT | SWITCH MINI HANDSFREE WI-FI KIT | SWITCH KEYPAD MINI HANDSFREE WI-FI KIT |
|---|---|---|---|---|---|
| CODE | DESCRIPTION | **KVS2001** | **KVS2001KP** | **KVS2011** | **KVS2011KP** |
| **IX9150** | FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTT. | 1 | 1 | 1 | 1 |
| **IX0101** | SWITCH FRONT PLATE WITH 1 BUTTON | 1 | | 1 | |
| **IX0101KP** | SWITCH FACEPLATE, 1 BUT. + ELECTRONIC KEY | | 1 | | 1 |
| **4681/4** | A/V UNIT FOR MAX. 4 USERS. S2 | 1 | 1 | 1 | 1 |
| **SK9015** | SIMPLEKEY ADAPTER WITH POWER SUPPLY UNIT 1210 | | 1 | | 1 |
| **1210A** | SIMPLEBUS2 POWER SUPPLY UNIT | 1 | 1 | 1 | 1 |
| **6741W** | 2 WIRES MINI HANDSFREE WI-FI DOOR ENTRY MONITOR | | | 1 | 1 |
| **6721W** | SIMPLEBUS2 MINI HANDSFREE DOOR ENTRY MONITOR | 1 | 1 | | |

SIMPLEBUS2

## ACCESSORIES

### SWITCH



**1250U**

AUDIO OR AUDIO/VIDEO UNIT ADAPTER
Adapter supplied with the Switch entrance panel, for use when securing the audio or audio/video modules - not supplied - depending on the type of wiring applied (Simplebus digital 2-wire or ViP).




**3061M**

MASTER BUTTON WITH NAMEPLATE
Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.




**3061S**

SLAVE BUTTON WITH NAMEPLATE
Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



**3058**

NAMEPLATE FOR BUTTON 3061M-3061S-3061A
Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units



**3059**

LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL
Adhesive label sheets in transparent, UV-resistant PET, for nameplates used with buttons art. 3061x and with the Switch entrance panel. Pack of 5 sheets.

### MINI HANDSFREE



**6710**

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR
Wall-mounting or residential series box backplate for Mini monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



**6734W**

ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE
Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.



**6720**

ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2
Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.



**6732A**

DESK BASE FOR HANDS-FREE MINI MONITOR. S2
Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

## KCA2061A KCA2071A KCA0061 KCA5061

## CIAO KIT






CIAO

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MINI AUDIO

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MINI AUDIO HANDSFREE

Page 96

The Ciao Kit KCA5061 for analogue systems uses 2 wires for the connection between the external unit and the internal unit.
The Ciao Kits KCA2061 and KCA2071 for traditional system use 5 wires for the connection between the external unit and the internal unit.

Installation systems

SIMPLEBUS2 | ANALOG | TRADITIONAL

Technical Manual

## IN THE BOX (KIT COMPOSITION)

| | | CIAO MINI AUDIO KIT 2-WIRE 1 USER | CIAO MINI AUDIO HANDSFREE KIT 2-WIRE 1 USER | CIAO MINI AUDIO HANDSFREE KIT 2-WIRE ANALOG 1 USER | CIAO MINI AUDIO KIT 4+N 1 USER |
|---|---|---|---|---|---|
| CODE | DESCRIPTION | **KCA2061A** | **KCA2071A** | **KCA0061** | **KCA5061A** |
| **CA2100A** | 1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2 | 1 | 1 | | |
| **CA5100P** | CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4 BUT. 4+N | | | | 1 |
| **CA0061** | 1-BUTTON CIAO ENTRANCE PANEL. 2-WIRE ANALOG. | | | 1 | |
| **1209** | 2-WIRE VIDEO KIT POWER SUPPLY UNIT | 1 | 1 | | |
| **1200** | 12VAC TRANSFORMER WITH 230VAC INPUT | | | 1 | 1 |
| **2702W** | 2-BUTTON MINI DOOR-ENTRY PHONE, TRADITIONAL | | | | 1 |
| **2738W/A** | SIMPLEBUS2 MINI DOOR ENTRY PHONE WITH HANDSET | 1 | | | |
| **6751W** | HANDS-FREE MINI DOOR-ENTRY PHONE. S2 (1210) | | 1 | | |
| **2812W** | 2-BUTTON MINI DOOR-ENTRY PHONE FOR KIT KCA0061 | | | 1 | |
| **CA9213** | 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL | 1 | 1 | 1 | 1 |
| **CA9210** | 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL | 1 | 1 | | 1 |
| **CA9211** | 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL | | | | 1 |
| **CA9212** | 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL | | | | 1 |

## ACCESSORIES



**CA2100A**

1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2
Ciao series outdoor audio entrance panel for Simplebus 2 system and designed for 1- to 8-call systems. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Smart button programming function. Wall installation support included. Buttons for configuration in 1, 2, 4 or 8 calls available to purchase separately.

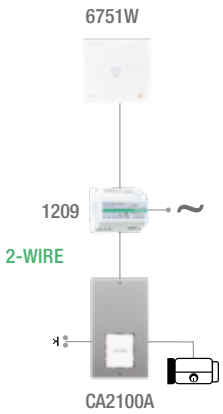
SIMPLEBUS2 | ANALOG | TRADITIONAL | UP TO 4 USERS

| | | |
|---|---|---|
|  | **CA2200P** | CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2<br>Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface-mount installation support. Can be used alongside up to 4 button modules (both horizontally and vertically). |
|  | **CA5100A** | 1-BUTTON CIAO ENTRANCE PANEL. 4+N<br>Ciao series modular entrance panel with front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating), blue LED backlighting and nameplate. Complete with call button art. CA9213. Supplied with a surface mounting bracket. Traditional 5-wire system. |
|  | **CA0061** | 1-BUTTON CIAO ENTRANCE PANEL. 2-WIRE ANALOG<br>Ciao series outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. KCA0061. Front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Complete with call button art. CA9213. Wall installation support included. |
|  | **4791A** | ADAPTER PLATE FOR EXTRA-CIAO-QUADRA<br>Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm. |
|  | **CA9190** | RAIN SHIELD FOR CIAO ENTRANCE PANEL<br>Aluminium rain shield for Ciao entrance panel. |
|  | **CA9213** | 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL<br>Large button for use with the Ciao series entrance panel. |
|  | **CA9210** | 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL<br>Double-height buttons for use with the Ciao series entrance panel. |
|  | **CA9211** | 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL<br>Single buttons for use with the Ciao series entrance panel. |
|  | **CA9212** | 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL<br>Double buttons for use with the Ciao series entrance panel. |

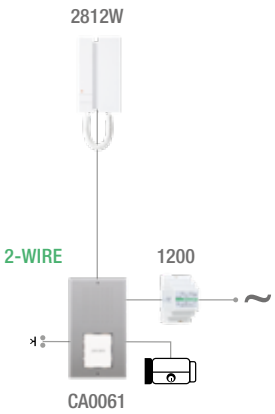
## Art. KCA2061A



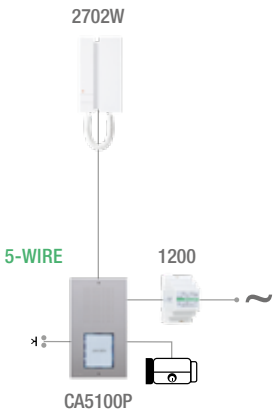

## Art. KCA2071




## Art. KCA0061




## Art. KCA5061



# EXTRA. COMELIT ANALOG SOLUTION FOR RESIDENTIAL BUILDINGS.

**THE EXTRA-COMPACT NATURE OF THE AUDIO ENTRANCE PANEL MAKES IT EXTREMELY RELIABLE AND VERSATILE, THANKS TO THE OPTION OF COMBINING ENTRANCE PANELS HORIZONTALLY OR VERTICALLY.**



**KAE5064**
EXTRA-MINI AUDIO
FOUR-FAMILY KIT
***4+N Traditional Audio system***

+



**ET5200**
EXTRA 4+N
MODULE*
****requires buttons***



ALL PANELS INCLUDE
SURFACE AND WALLMOUNTS



- Audio external unit expandable
- Stainless steel cover
- Surface or wall-mounted installation included
- Easy to change/remove nameplates
- High performance loudspeaker
- White LED illumination

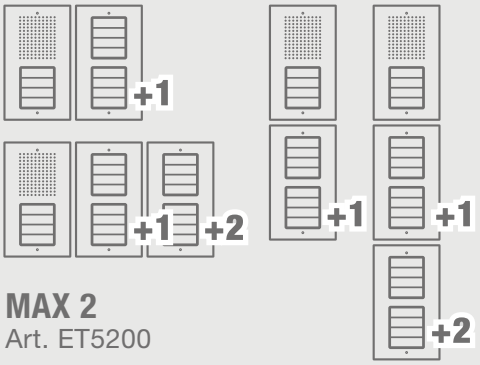
| PART NUMBER DETAIL | |
|---|---|
| **KAE5064** | EXTRA-MINI 5-WIRE FOUR-FAMILY AUDIO KIT ***Expandable*** |
| **ET5100** | EXTRA 4+N BASIC ENTRANCE PANEL PREPARED FOR 2/4 BUTTONS (buttons not included) |
| **ET5200** | EXTRA 4+N EXPANSION MODULE PREPARED FOR 4/8 BUTTONS (buttons not included) |
| **ET9210** | 2 DOUBLE-HEIGHT BUTTONS FOR EXTRA ENTRANCE PANEL |
| **ET9211** | 4 SINGLE BUTTONS FOR EXTRA ENTRANCE PANEL |
| **1200** | TRANSFORMER 10VA 0-230V/0-12V |
| **1200UL** | TRANSFORMER 110V FOR U.S. AND SOUTH AMERICA MARKET |
| **2702W** | 2-BUTTON MINI DOOR-ENTRY PHONE, TRADITIONAL |
| **KAE5061** | EXTRA-MINI 5-WIRE SINGLE-FAMILY AUDIO KIT (not expandable) |
| **KAE5062** | EXTRA-MINI 5-WIRE TWO-FAMILY AUDIO KIT (not expandable) |
| **KAE5063** | EXTRA-MINI 5-WIRE THREE-FAMILY AUDIO KIT ***Expandable*** |

# TRADITIONAL SYSTEMS EXTRA PANEL

## SYSTEM LAYOUT

| USERS | KAE5061 | KAE5062 | KAE5063 | KAE5064 | ET5200 | ET9210 | ET9211 | 2702W | BUTTONS | MOD |
|---|---|---|---|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |  | | |
| 1 | 1 | | | | | | | | 1 | 1 |
| 2 | | 1 | | | | | | | 2 | |
| 3 | | | 1 | | | | | | 3 | |
| 4 | | | | 1 | | | | | 4 | |
| 5 | | | | 1 | 1 | 3 | | 1 | 2 + 2 + 2 | 2 |
| 6 | | | | 1 | 1 | 3 | | 2 | 2 + 2 + 2 | |
| 7 | | | | 1 | 1 | 2 | | 3 | 4 + 2 + 2 | |
| 8 | | | | 1 | 1 | 2 | | 4 | 4 + 2 + 2 | |
| 9 | | | | 1 | 1 | 1 | 1 | 5 | 4 + 4 + 2 | |
| 10 | | | | 1 | 1 | 1 | 1 | 6 | 4 + 4 + 2 | |
| 11 | | | | 1 | 1 | | 2 | 7 | 4 + 4 + 4 | |
| 12 | | | | 1 | 1 | | 2 | 8 | 4 + 4 + 4 | |
| 13 | | | | 1 | 2 | 3 | 1 | 9 | 4 + 4 + 2 + 2 + 2 | 3 |
| 14 | | | | 1 | 2 | 4 | 1 | 10 | 4 + 4 + 2 + 2 + 2 | |
| 15 | | | | 1 | 2 | 2 | 2 | 11 | 4 + 4 + 4 + 2 + 2 | |
| 16 | | | | 1 | 2 | 2 | 2 | 12 | 4 + 4 + 4 + 2 + 2 | |
| 17 | | | | 1 | 2 | 1 | 3 | 13 | 4 + 4 + 4 + 4 + 2 | |
| 18 | | | | 1 | 2 | 1 | 3 | 14 | 4 + 4 + 4 + 4 + 2 | |
| 19 | | | | 1 | 2 | | 4 | 15 | 4 + 4 + 4 + 4 + 4 | |
| 20 | | | | 1 | 2 | | 4 | 16 | 4 + 4 + 4 + 4 + 4 | |

## POSSIBLE CONFIGURATIONS




**MAX 2**
Art. ET5200

VIDEO ENTRY TECHNOLOGY

# HYBRID SYSTEMS

# 1469
# TWO WORLDS COMING TOGETHER

**2-wire and IP** video door entry systems have never been better connected to meet all our customers' needs. The **1469 interface** allows these two technologies to be perfectly combined, making it **easier** to install two-wire door entry monitor systems with many **functions**, and allowing for unlimited **expandability** of IP video door entry systems. Combining them is easy: door entry phones and door entry monitors and actuator modules can be installed on the 2-wire riser of the system, while all devices with this technology are supported in the IP part.
By adding a multi-user gateway for the IP system, end users will be able to **receive calls**, including high-definition video calls, directly on their **smartphones** and create **virtual access keys** that they can share. The installer or building manager will be able to remotely enable or disable the Comelit App for users from the app or via web browser, using MyComelit, and to change names on external units.



***"Combining 2-wire simplicity with multiple functions and expandable IP systems***













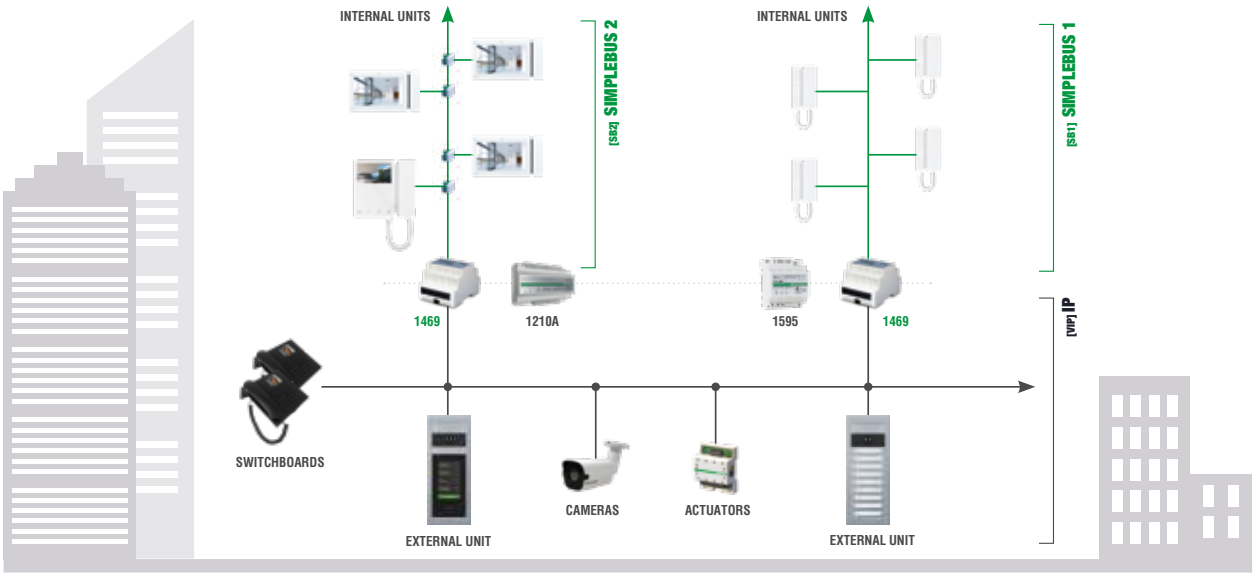
## IP FUNCTIONS IN THE 2-WIRE WORLD A WHOLE OTHER STORY!

The programming of 2-wire internal units remains the same. However, by using item 1469, the functions of each internal unit are **configured to perform actions in the IP part of the system.** For each 2-wire riser, up to three distinct lock-release actions are available, both during and outside calls, to be paired with the buttons of the 2-wire internal units. The main switchboard or secondary switchboard functions of the internal units can be connected to one or more IP switchboards, and there are no more limitations to the number of actuators: in the IP part, all the actuator modules required to control **lights**, **lifts**, **etc**. can be added to the IP part. If there are also **cameras with RTSP streams** available in the system, they can be configured to operate in the 2-wire system.



## RETROFIT INSTALLATIONS WELL, OF COURSE

Are you renovating an older building and want to **reuse existing 2-wire cabling**, but also add new functions for users or for the building manager? Comelit has the **solution** you need: all internal units can remain connected via the 2-wire bus, while you can use external units, switchboards and all IP-based products to build a more **flexible**, **high-performance and continuously updated** basic infrastructure with new functions. The result? That which was old **will become new again**!




## OUR ENTRANCE PANELS FROM GREAT CLASSICS TO TOUCHSCREEN!

ULTRA | 3ONE6 | EMERGENCY | VANDALCOM | SWITCH | ROMA



## DIFFERENCES AND SIMILARITIES BETWEEN SYSTEMS
## WHICH IS THE MOST SUITABLE?

| | 2-WIRE SOLUTION | HYBRID SOLUTION | IP SOLUTION |
|---|---|---|---|
| **Number of users** | 120,000 | No limitations | No limitations |
| **Maximum distance between external and internal unit** | 1200 m | 130 m for Audio or A/V SB2 risers, 200 m for A/V SB1 and 800 m for Audio SB1. No limitations for IP system base | No limitations |
| **Wiring** | 2 wires for the riser, 4 wires for the external unit | 2 wires for 2-wire CAT5 risers or higher IP system base | CAT5 or higher |
| **Remote connection and update** | Only with 6741W | Only 6741W for 2-wire risers and all IP devices | All devices |
| **Answering a video entry phone call from the Comelit App** | Yes | Yes | Yes |
| **Updating names in the directory from MyComelit** | No | IP external units only (with item 1456B) | Yes (with item 1456B) |
| **Switchboards** | Yes | No limitations for IP switchboards | No limitations |
| **Memovideo** | Only with 6741W | Only with 6741W for 2-wire riser and all video internal units and IP switchboards | All video internal units and IP switchboards |
| **Viewing live video from IP cameras (RTSP)** | Viewing from the Comelit APP only with 6741W | Viewing from the Comelit APPs, door entry monitors and IP switchboards | Viewing from the Comelit APP, door entry monitors and IP switchboards |
| **Actuators** | Maximum 8 | Maximum 8 for 2-wire riser | No limitations |
| **Integration with SIP devices** | No | YES (with item 1456G) | YES (with item 1456G) |
| **Call logs and recordings** | No | IP devices only | Yes |
| **Support for multiple simult. calls** | No | YES (one for each riser) | Yes |
| **Integration with Comelit fire protection** | No | IP devices only | Yes |
| **Integration with the Comelit Horus supervision system** | No | IP external units only | Yes |

# UNITY DOES NOT CREATE STRENGTH, IT CREATES SAFETY

The first module to allow integration between fire detection and IP video entry systems, designed to be of assistance during hazardous fire situations.



## A UNIQUE SOLUTION IN THE SECTOR.

Imagine having the option of a **video entry** system which is integrated with the **fire protection** system, and being able to ensure that danger is reported inside the homes or offices by means of audible and visual alerts! From now on all this will be possible with the new 1467 module: a **highly innovative** service, always tailored to suit **actual installation and operating requirements**, and **essential** for reporting any abnormalities or hazards even more clearly and instantly.

Another special feature of this new interface is its **ease of installation and configuration**; plus, the module can effortlessly be added to an existing system.

**Integration**, **a focus on people and simplicity** are the ingredients of this brand new solution, which is **one of a kind in the industry**.

## INTERFACE FIRE TO VIP

The **integration** of the **fire detection** system and the Comelit **IP video entry** system means that the **safety** of a building can always be kept under control.

The video entry system actually uses the 1467 interface to receive information relating to **alarm indications** and distributes it in a logical and structured manner by apartment, floor or area. Alarm messages are sent directly to the door entry monitor by means of a **pop-up and an audible alert** and, if an internet connection is available, the user will have the option of receiving notifications relating to the event in progress on their smartphone via **Comelit App***. If there is a **porter switchboard** in the building, this becomes an instrument for receiving all alarm/fault conditions occurring on the fire alarm control panel

***An extra level of security and protection for users or residents of the building!***





## HOW THE INDICATIONS WORK WORK.

The **pre-alarm, alarm and evacuation** indications are sent to all compatible video entry devices, while indications of faults and/or errors in communication between the systems are **only** sent to the **porter switchboards**. When an alarm, pre-alarm or evacuation event occurs, the door entry monitors will provide a **visual and audible signal**.

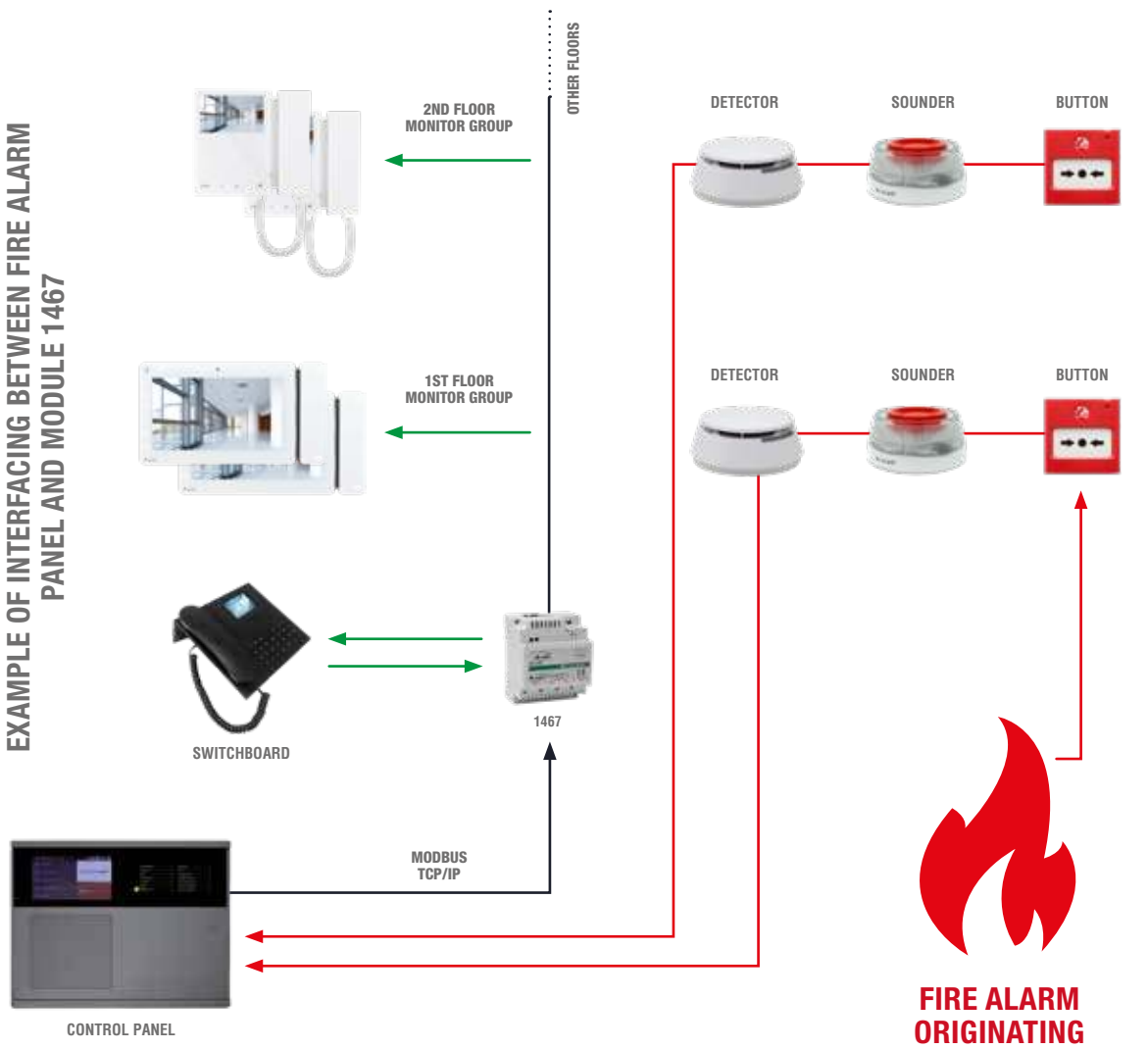
• The alert can be silenced **10 seconds** after the signal is received on the door entry monitor; if, however, the alert is not silenced after **100 seconds**, the notification remains active on the internal unit but **without** an audible indication.

• When the alert is active, the door entry monitors can still receive calls from the switchboard or external unit, while if the **alert** is generated while a call is in progress, the call is ended in order to **prioritise** the incoming alarm.

• During the fire detection system test phase, alerts are not forwarded to the ViP devices.

The logic for generating signals is taken care of **by the fire detection panel** connected to the **1467 module**.
The logic for sending signals to the door entry monitors and switchboard is completely **programmed** by event type, according to the floor and the zone linked to the detection of the fire.





# BE SMART.

The solution that connects the video door entry system in a block of flats.

## WORRY-FREE CONNECTION.

**With a single plug & play device, it turns the simple 2-wire system of a block of flats into a connected system that forwards calls to smartphones.**

**50**
FLATS MANAGED WITH 1 DEVICE

**15**
USERS PER FLAT




Thanks to Comelit, the convenience of being able to receive calls **directly via smartphone**, at any time, from the door entry monitor of a block of flats is now within everyone's reach.
This **innovative module**, which can be installed in the 2-wire Comelit video door entry system of virtually any building**, turns it into a smart building**, which allows those who live in it to manage all video door entry functions directly from their smartphone wherever they are, using an app that is easy and quick to set up.

A **single device** is all it takes to bring smart technology into an entire block of flats. And it is extremely **easy to install**, **since it does not require setting up** ("plug & play"). Once the device is installed, you have nothing else to worry about!

## WE WILL TAKE CARE OF EVERYTHING.

**We want to help you step by step in your work. This is why we have decided to eliminate potential problems and anticipate your needs. We will not only support you in installing the system, but we also want to help you manage it in the future.**

### RENEWAL

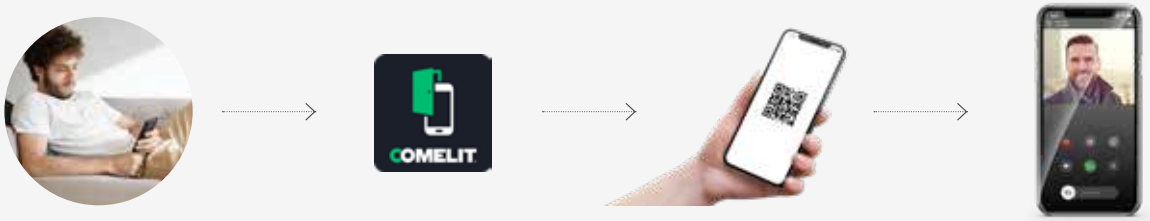
Renewing the connection is **easy**. You can purchase a card with a code and enter the code in your **MyComelit** app. Or you can **simply let us do it for you:** we will get in touch with the building manager and take care of it directly.

### SYSTEM MANAGEMENT & REMOTE USER MANAGEMENT

You can **monitor** the system from the "**system management**" section of your MyComelit app and, from there, you can also **quickly and easily change users** from virtually anywhere, even if you are not in the office or wherever the system is installed. Otherwise, you can grant these privileges to the building manager and be done with it!

## IT'S REALLY SIMPLE. FOR EVERYONE.

**Setting up your apartment is easy and quick to do**




To make sure your system is **simple and straightforward** to use, we have created a dedicated app, which is not only easy and quick to set up, but also very handy and intuitive to use. To set it up, simply scan a **QR code**. Via your smartphone you can receive audio and video calls remotely and open the building's front door.

**A smart opportunity for building managers**

With Comelit, building managers will be able to offer tenants living in the block of flats they manage an opportunity which, until recently, was truly unthinkable: **to be connected at all times with their video door entry system via smartphone.** Unrivalled convenience at a low cost, not least because **thanks to Comelit, the first year of connection is free.**


SIMPLEAPP
SIMPLEAPP
SIMPLEAPP
CLASSIC 2-WIRE SYSTEM
WITH THE 1406 MODULE, YOU WILL
HAVE A SMART SYSTEM!

## MULTI USER GATEWAY



**1469**

### SIMPLEBUS INTERFACE FOR VIP SYSTEM BASE

Interface for the management of hybrid video entry phone system configurations with door-entry phones and door entry monitors using 2-wire technology (SimpleBus and SimpleBus 2) and devices using IP technology for the basic system structure (external units, switchboards, actuator modules, call logs). The 2-wire door-entry phones and door entry monitors can receive calls from the ViP external unit and forward commands to ViP devices (self activation, call to main and/or secondary switchboard, actuator control, view ViP cameras, view RTSP cameras, etc.). The interface has 1 Ethernet port for IP video entry system connection, L-L terminals for connection to the SimpleBus system, power supply: 12-56 VDC. Dimensions: 70x90x59 (4 DIN modules).



**1467**

### VIP INTERFACE MODULE - FIRE

Module for integration of ViP and Fire Detection systems. The device can be used to address incoming alerts from a fire alarm panel to the ViP system. The alerts can be forwarded and shown on the monitor and/or the porter switchboard, in particular pre-alarm, alarm and evacuation messages can be shown on the monitors and on the switchboard; the switchboard can also provide alerts if faults are present.



**1406**

### SB2 MULTI-USER CALL FORWARDING MODULE

Multi-user call forwarding module for Simplebus 2 system, for video entry phone call transmission on smartphones/tablets which have the SimpleApp installed on them; external unit self activation; is also possible, in addition to the sending of lock-release commands. The module needs an internet connection with suitable bandwidth to work properly. The module supports up to 50 apartments and 15 enabled users for each apartment. For systems with more than 50 apartments, several modules can be installed. Call receipt on SimpleApp is only enabled if a Comelit internal unit is installed inside the apartment. The module has 1 Ethernet port for internet connection; it has a 12-56 VDC power supply input and L-L terminals for interfacing with the Simplebus 2 system. Dimensions 70x90x62 mm (4 DIN modules).

## POWER SUPPLY UNITS AND ACCESSORIES

### MULTI-USER GATEWAY



**1456**

### MASTER APARTMENT GATEWAY FOR VIP SYSTEM

Apartment gateway in master version (does not require presence of door entry monitors). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows “intercom” communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).



**1456S**

### APARTMENT SLAVE GATEWAY FOR VIP SYSTEM

Apartment gateway in slave version (requires presence of a door entry monitor). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows intercom communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).



**1456B**

### MULTI-USER GATEWAY FOR VIP SYSTEM

Ethernet interface allowing communication between the Comelit VIP door entry monitor system and a private network connected to other standard devices (PC, router, etc.). Equipped with an input for the connection of distributor Art. 1440 and 4 outputs for the connection (depending on configuration) of Comelit VIP internal units or other general apparatus. It does not require a dedicated power supply and has a facility for an additional power supply to Comelit VIP internal units via Art. 1441. Dimensions: 70x90x62 mm (4 DIN modules).



**LICENSES USB KEY FOR 1456B**

USB KEY

MASTER LICENSE

| Code | |
|---|---|
| **1456B/M1** | 1 MASTER LICENSE FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/M10** | 10 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/M50** | 50 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/M100** | 100 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/M200** | 200 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |

SLAVE LICENSE

| Code | |
|---|---|
| **1456B/S1** | 1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/S10** | 10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/S50** | 50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/S100** | 100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/S200** | 200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |

PHONE LICENSE

| Code | |
|---|---|
| **1456B/T1** | 1 PHONE LICENSE FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/T10** | 10 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/T50** | 50 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/T100** | 100 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |
| **1456B/T200** | 200 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY) |



**LICENSES E-MAIL FOR 1456B**

E-MAIL

LICENSE MASTER

| Code | |
|---|---|
| **1456B/ME1** | 1 MASTER LICENSE FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/ME10** | 10 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/ME50** | 50 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/ME100** | 100 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/ME200** | 200 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |

SLAVE LICENSE

| Code | |
|---|---|
| **1456B/SE1** | 1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/SE10** | 10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/SE50** | 50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/SE100** | 100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/SE200** | 200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |

PHONE LICENSE

| Code | |
|---|---|
| **1456B/TE1** | 1 PHONE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/TE10** | 10 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/TE50** | 50 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/TE100** | 100 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |
| **1456B/TE200** | 200 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) |



**1456G**

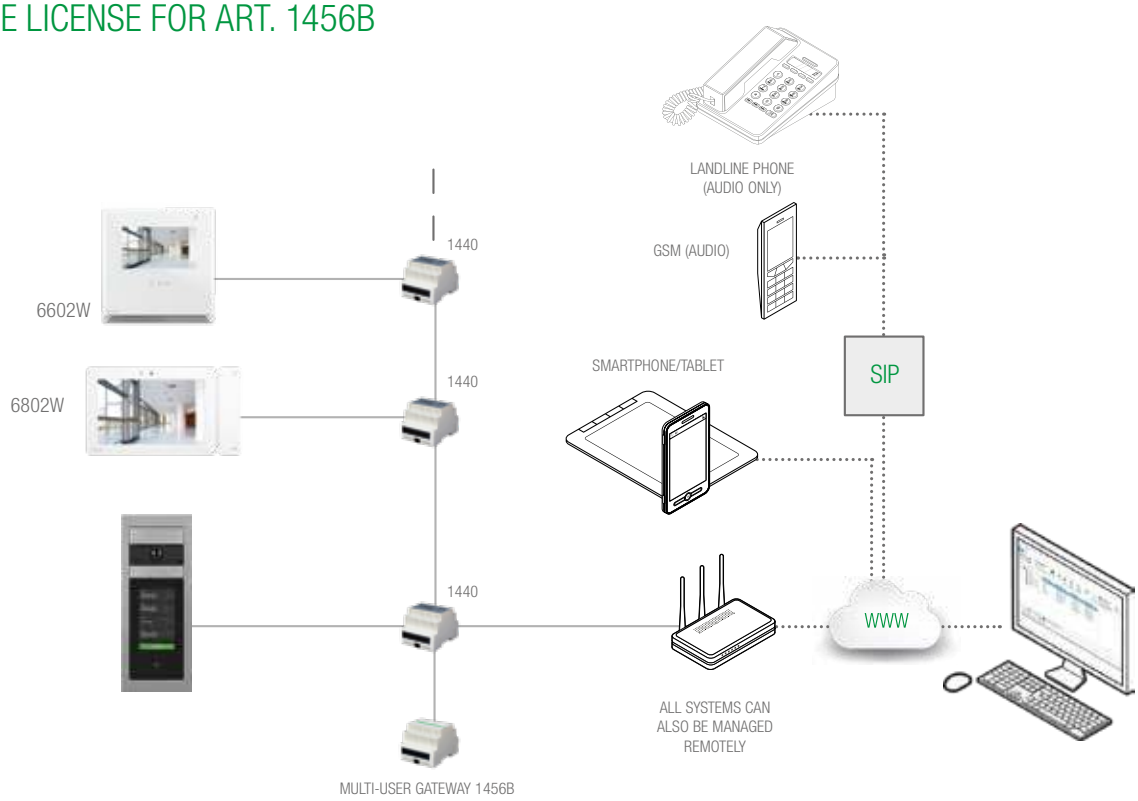
THIRD PARTY HOME AUTOMATION INTERFACE

Interface allowing the connection of third party Home Automation devices. 1 port for connection to part. 1440 and 4 ports for connection to the VIP monitor, and other network devices on the private network. Dimensions 70x90x62 mm (4 DIN modules).

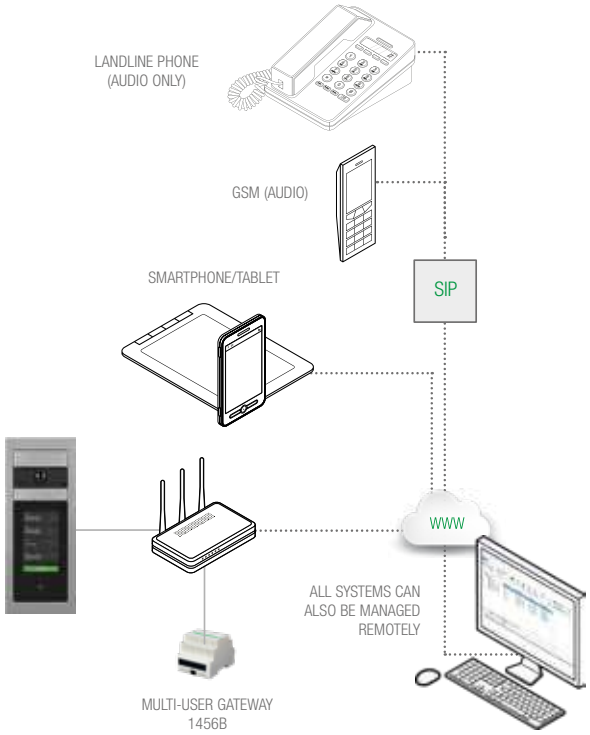
POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

# MULTI-USER GATEWAY INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

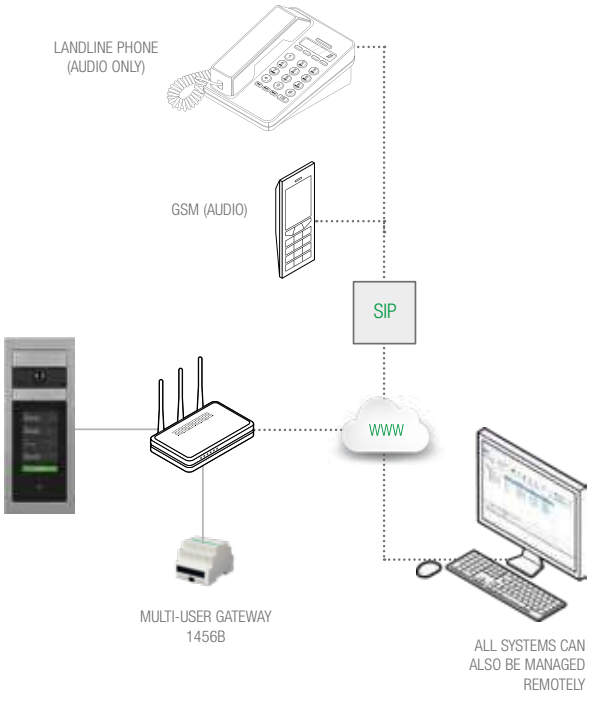
## SLAVE LICENSE FOR ART. 1456B




## MASTER LICENSE FOR ART. 1456B

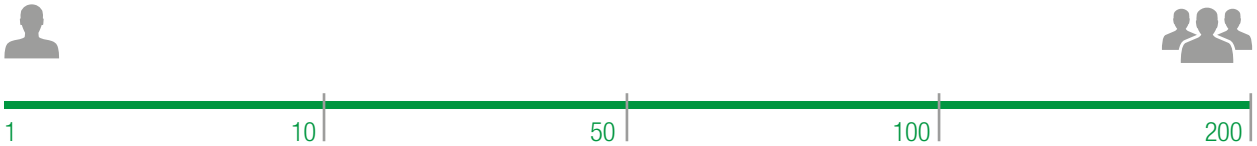



## LICENZA PHONE PER ART. 1456B

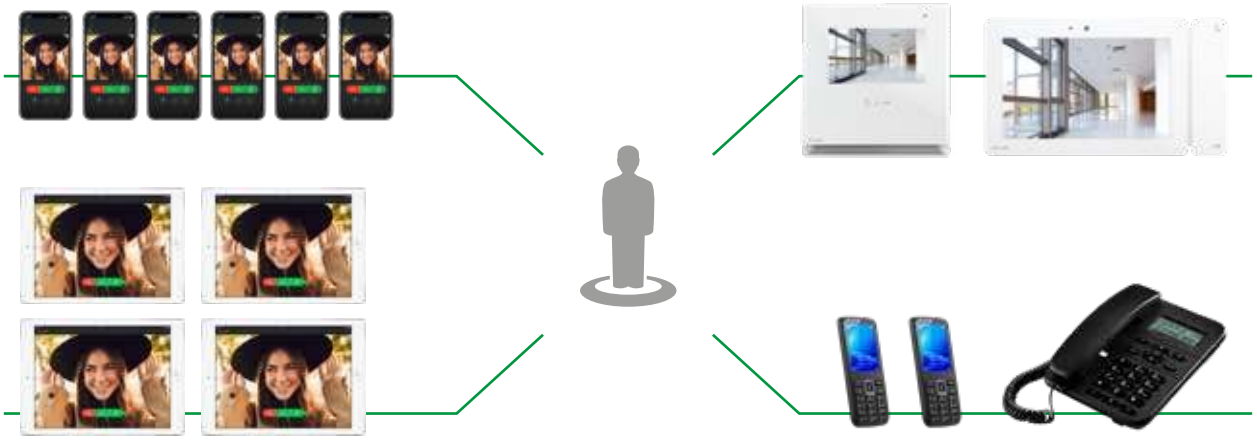


## LICENSES FEATURES

3 TYPES OF LICENSES, 5 UTILITIES PACKAGES (in any combination)

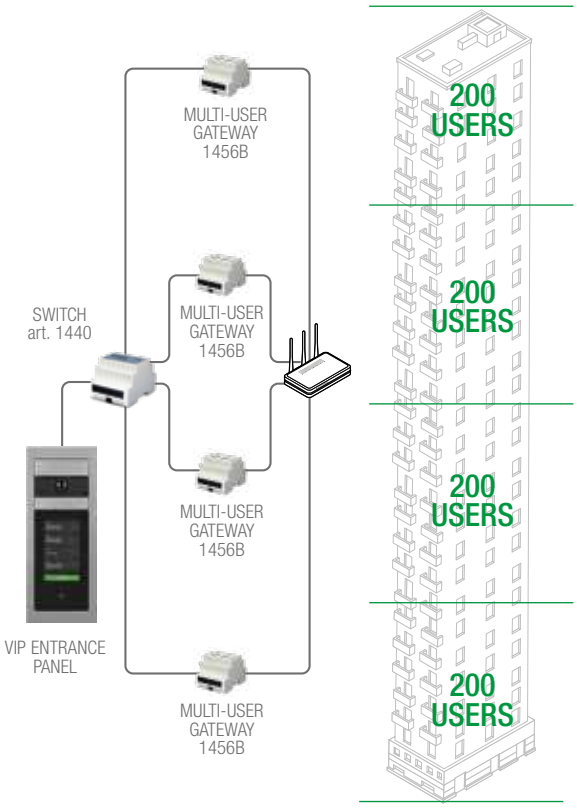



EVERY LICENSE ALLOWS A SINGLE USER TO ADD UP TO 15 DEVICES



## SCALABILITY

Each Multi User Gateway can manage up to 200 users. If more users are needed, it is possible to add additional MUGs without limit, even afterwards.



VIDEO ENTRY TECHNOLOGY

# COLLECTIVE SYSTEMS

# SYSTEM COMPARISON

| | SIMPLEBUS2 | SIMPLEBUS2 | IP ViP |
|---|---|---|---|
| SINGLE RISER APARTMENT BLOCK |  |  |  |
| MEDIUM RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX | |  |  |
| LARGE RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX | | |  |

| System power supply units | Art. 1210A | Art. 4888C | - |
|---|---|---|---|
| Wiring | 2 wire | 2 wire | Cat. 5 or higher |
| Number of users | 100 | 120.000 | no limit |
| Main/secondary doors | no limit | no limit | no limit |
| Maximum distance from external unit Internal unit | 260 metres | 1.200 metres | no limit |
| Switchboard | No | Yes (1) | Yes (no limit) |
| Use of existing cable | Yes (2-wire only) | Yes (2-wire only) | Cat. 5 or higher |
| Audio/video combination | Yes | Yes | Yes |
| Conversation privacy | Yes | Yes | Yes |
| Intercom function as standard | Yes | Yes | Yes |
| Integration with access control | Yes | Yes | Yes |
| Integration with CCTV | Yes | Yes | Yes |
| Integration with home automation | Yes | Yes | Yes |
| Integration with anti-intrusion | Yes | Yes | Yes |
| Integration with SIP devices | No | No | Yes |
| Remote connection and updating | Yes (Code. 6741W) | Yes (Code. 6741W) | Yes |
| Local and remote answering of door entry call via App | Yes | Yes | Yes |
| Local and remote answering of door entry call from PC | No | No | Yes |
| Recording of door entry calls | No | No | Yes (Code.1459) |
| System management from PC (PC Intercom) | No | No | Yes |

## SIMPLEBUS 2 WITH 1210A SYSTEM POWER SUPPLY. THE SOLUTION FOR BUILDINGS WITH A SINGLE RISER.

This system is the ideal solution for video entry phone systems in small residential complexes with up to 100 dwellings. Each apartment can have a maximum of 4 entry monitors. The system can be expanded with the addition of remote cameras, actuators, audio/video entrances with analog entrance panels or digital entrance panels with electronic directories.

SIMPLE AND ADVANTAGEOUS

32 CALLS WITH ANALOGUE ENTRANCE PANEL(ADD ART. 1595 FOR UP TO 100 CALLS)

100 CALLS WITH DIGITAL ENTRANCE PANEL

## SIMPLEBUS 2 WITH 4888C SYSTEM POWER SUPPLY. THE SOLUTION FOR MEDIUM AND LARGE RESIDENTIAL.

This system is the ideal solution for video entry phone systems in medium/large residential complexes with up to 240 users or, in the case of TOP applications, up to 120,000 users. The external unit is powered separately from a dedicated power supply unit. Each apartment can have a maximum of 4 entry monitors. The system can be expanded with the addition of a porter switchboard, actuators and further audio/video entrances, with either analog entrance panels or digital entrance panels with electronic directories.

CONNECTION DISTANCE OF UP TO 1,200 METRES BETWEEN EXTERNAL AND INTERNAL UNITS

INTERCOM FUNCTION WITHOUT ADDITIONAL DEVICES

UP TO 120,000 USERS

## VIP SYSTEM: THE INTERNET AT THE SERVICE OF DOOR ENTRY VIP TECHNOLOGY. COMPATIBLE WITH THE H264 FORMAT.

Maximum extension, no limit to the number of users, risers, control panels and conversations. Can be used with fibre optic cables. Ideal for large residential complexes with high demand for integration (access control, control panels, anti-intrusion, video surveillance, intercom function). Self-diagnosis function to check system status. Remote control.

WITHOUT LIMITS

ANSWER FROM SMARTPHONE

INTEGRATION WITH EXISTING NETWORKS

### Comelit App

Comelit app is free App that allows you to answer calls from video entry phones, call other video entry phones or other devices on which the App is installed. It is also allows you to manage any indoor or outdoor cameras installed in your home, actuators and recorded video clips.

Available on the App Store

Google play

**MORE INFORMATION AT PAGE 8**



VIDEO ENTRY TECHNOLOGY

# 2 WIRE SYSTEMS

## INTERNAL UNITS - 2-WIRE RANGE

| |  MAXI |  ICONA |  MINI |  MINI HANDSFREE | |
|---|---|---|---|---|---|
| PRODUCT CODE | **6801W** | **6601W** | **6701W - 6701W/8** | **6721W** | |
| FURTHER INFORMATION | Page 86 | Page 88 | Page 90 | Page 92 | |
| TYPE | Door entry monitor | Door entry monitor | Door entry monitor | Door entry monitor | |
| AUDIO | Handsfree | Handsfree | Handset | Handset | |
| MONITOR | LCD 7" 16:9 | LCD 4,3" 16:9 | LCD 4,3" 16:9 | LCD 4,3" 16:9 | |
| DIMENSIONS (LxHxD MM) | 223x124x25 | 142,5x145,5x12 | 175x160x22 | 115x160x22 | |
| INSTALLATION (PRODUCTS) | Flush-mount (6817 box)<br>Wall-mount (6820 support)<br>Desk base (6812) | Flush-mount (6117 box)<br>Wall-mount (6620 support)<br>Desk base (6612A) | Wall-mount<br>Desk base (6712A) | Wall-mount<br>Desk base (6732A) | |
| BUTTONS | 14 | 9 | 4 (6733W 4 Additional) / 8 | 5 | |
| VERSIONS | White | White | White | White | |

## EXTERNAL UNITS - 2-WIRE RANGE

| |  PATENT PENDING ULTRA |  3ONE6 TOUCH |  PATENTED SWITCH |  VANDALCOM | |
|---|---|---|---|---|---|
| PRODUCT CODE | - | **3453S (TOUCH)**<br>**3451S - 3451AS (SENSE)** | - | - | |
| FURTHER INFORMATION | Page 102 | Page 112 | Page 116 | Page 124 | |
| TYPE | Modular | Monolithic | Monolithic | Modular | |
| MATERIAL | ABS, Plastic,<br>aluminium alloy | AISI 316 Stainless steel,<br>3 mm thick | Stainless steel,<br>2.5 mm thick | Stainless steel,<br>2.5 mm thick | |
| IK VANDAL RESISTANCE RATING | IK08 | IK08 | IK08 | IK10 | |
| WEATHER RESISTANCE | IP65 | IP54 | IP54 | IP54 | |
| DISPLAY DIMENSIONS (INCHES) | 5" (Touch), 3,5" (Rubrica) | 8" (Touch), 3" (Sense) | - | - | |
| INSTALLATION | Flush-mount / Wall-mount | Flush-mount / Wall-mount | Flush-mount / Wall-mount | Flush-mount / Wall-mount | |
| CALL BUTTONS | - | - | From 1 to 80 | - | |
| VERSIONS | Analogue<br>Digital | Analogue<br>Digital | Analogue | Analogue<br>Digital | |

SIMPLEBUS2

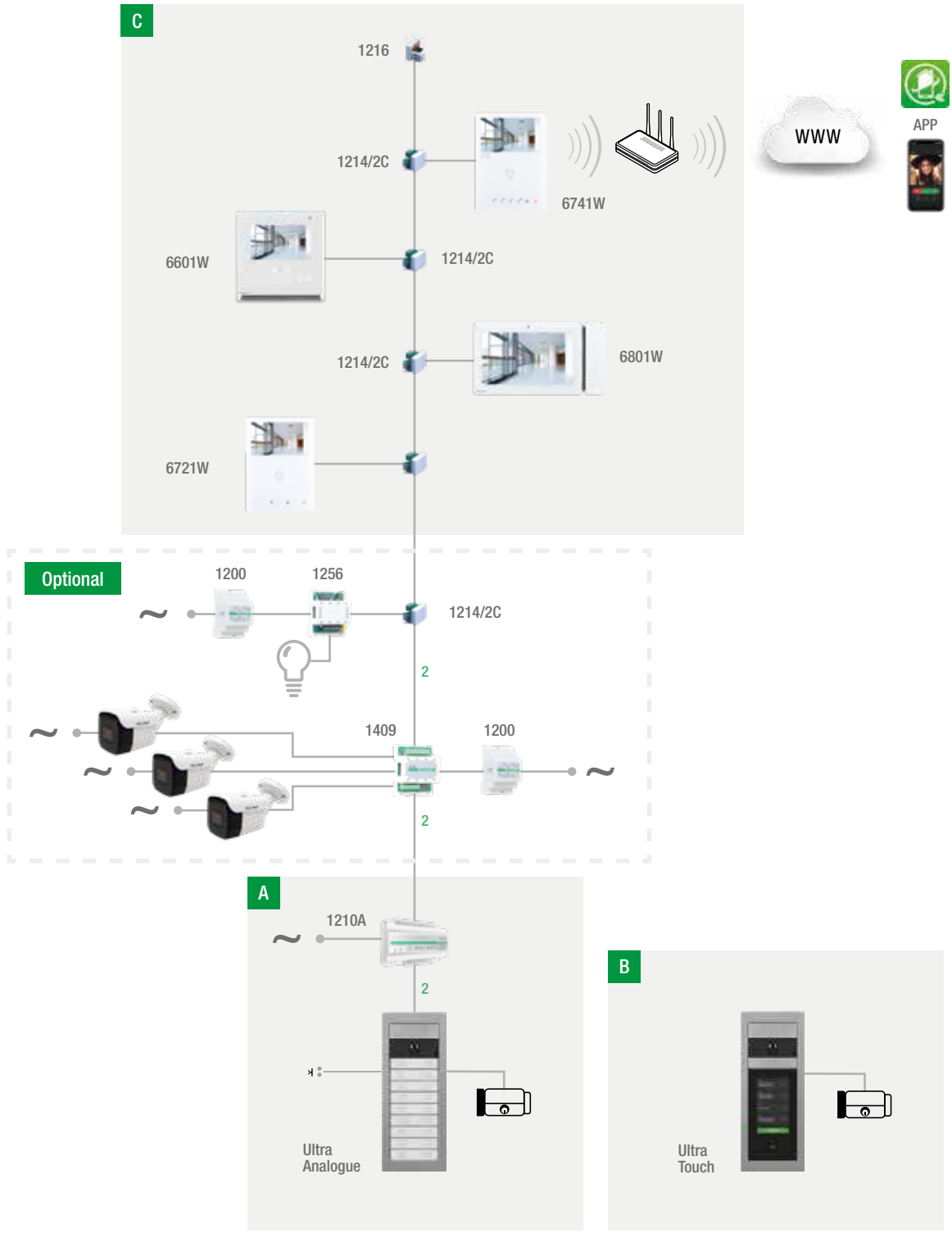
| | MINI HANDSFREE WIFI | MINI AUDIO | MINI AUDIO HANDSFREE |
|---|---|---|---|
| | **6741W** | **2708W/A - 2738W/A - 2719W** | **6750W - 6751W** |
| | Page 92 | Page 94 | Page 96 |
| | Door entry monitor | Door entry phone | Door entry phone |
| | Handsfree | Handset | Handsfree |
| | LCD 4,3" 16:9 | - | - |
| | 115x160x22 | 105x191x28 | 105x105x20 |
| | Wall-mount<br>Desk base (6732A) | Wall-mount<br>Desk base (2742W) | Wall-mount |
| | 5 | 2 (2708W-2738W) / 5 (2719W) | 5 |
| | White | White | White |

| | ROMA | VISTO | QUADRA | CIAO |
|---|---|---|---|---|
| | **-** | **KITVISTO** | **4893M** | **-** |
| | Page 130 | Page 134 | Page 136 | Page 138 |
| | Monolithic | Monolithic | Monolithic | Modular |
| | Brass 3 mm thick | Plastic | Die-cast aluminium | Stainless steel finish |
| | - | - | IK08 | IK08 |
| | IP54 | IP54 | IP54 | IP54 |
| | - | 47x136x32 | 95x195x23 | - |
| | Flush-mount | Wall-mount | Wall-mount | Wall-mount |
| | From 1 to 48 | - | From 1 to 4 | From 1 to 72 |
| | Analogue | Analogue | Analogue | Analogue |

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO/ VIDEO INPUT AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY

SIMPLEBUS2



## A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

## C DOOR ENTRY MONITOR

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT2020 | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 | 1210A |
| PAGE | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 93 | 93 | 95 | 95 | 95 | 94 | 146 |
| 1 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | 1 | | | | 1 |
| 2 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | | 1 | | | 1 |
| 3 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 3 | | 2 | | 1 |
| 4 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 4 | | 1 | | 1 |
| 5 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 5 | | | | 1 |
| 6 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 3 | 2 | | 1 |
| 7-8 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 4 | 1 | | 1 |
| 9-10 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 5 | | | 1 |
| 11-12 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 6 | 3 | | 1 |
| 13-14 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 7 | 2 | | 1 |
| 15-16 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 8 | 1 | | 1 |
| 17-18 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 9 | | | 1 |
| 19-20 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 10 | 3 | | 1 |
| 21-22 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 11 | 2 | | 1 |
| 23-24 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 12 | 1 | | 1 |
| 25-26 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 13 | | | 1 |
| 27-28 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 14 | 3 | 1 | 1 |
| 29-30 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 15 | 2 | 1 | 1 |
| 31-32 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 16 | 1 | 1 | 1 |
| 33-34 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 17 | | 1 | 1 |
| 35-36 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 18 | 3 | | 1 |
| 37-38 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 19 | 2 | | 1 |
| 39-40 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 20 | 1 | | 1 |
| 41-42 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 21 | | | 1 |
| 43-44 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 22 | 3 | 1 | 1 |
| 45-46 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 23 | 2 | 1 | 1 |
| 47-48 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 24 | 1 | 1 | 1 |
| 49-50 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 25 | | 1 | 1 |

DOOR ENTRY MONITOR

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 | 49-50 |

## B TOUCH AUDIO/VIDEO ENTRANCE PANEL

## C DOOR ENTRY MONITOR

TOUCH AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | WALL-MOUNTED INSTALLATION | | | |
|---|---|---|---|---|---|
| Users | UT2090 | UT2090 | UT9173 | 1210A | 1595 |
| PAGE | 91 | 91 | 90 | 146 | 151 |
| 1-100 | 1 | 1 | 1 | 1 | 1* |

*Only required for 80 users

DOOR ENTRY MONITOR

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1-100 | 1-100 | 1-100 | 1-100 |

NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

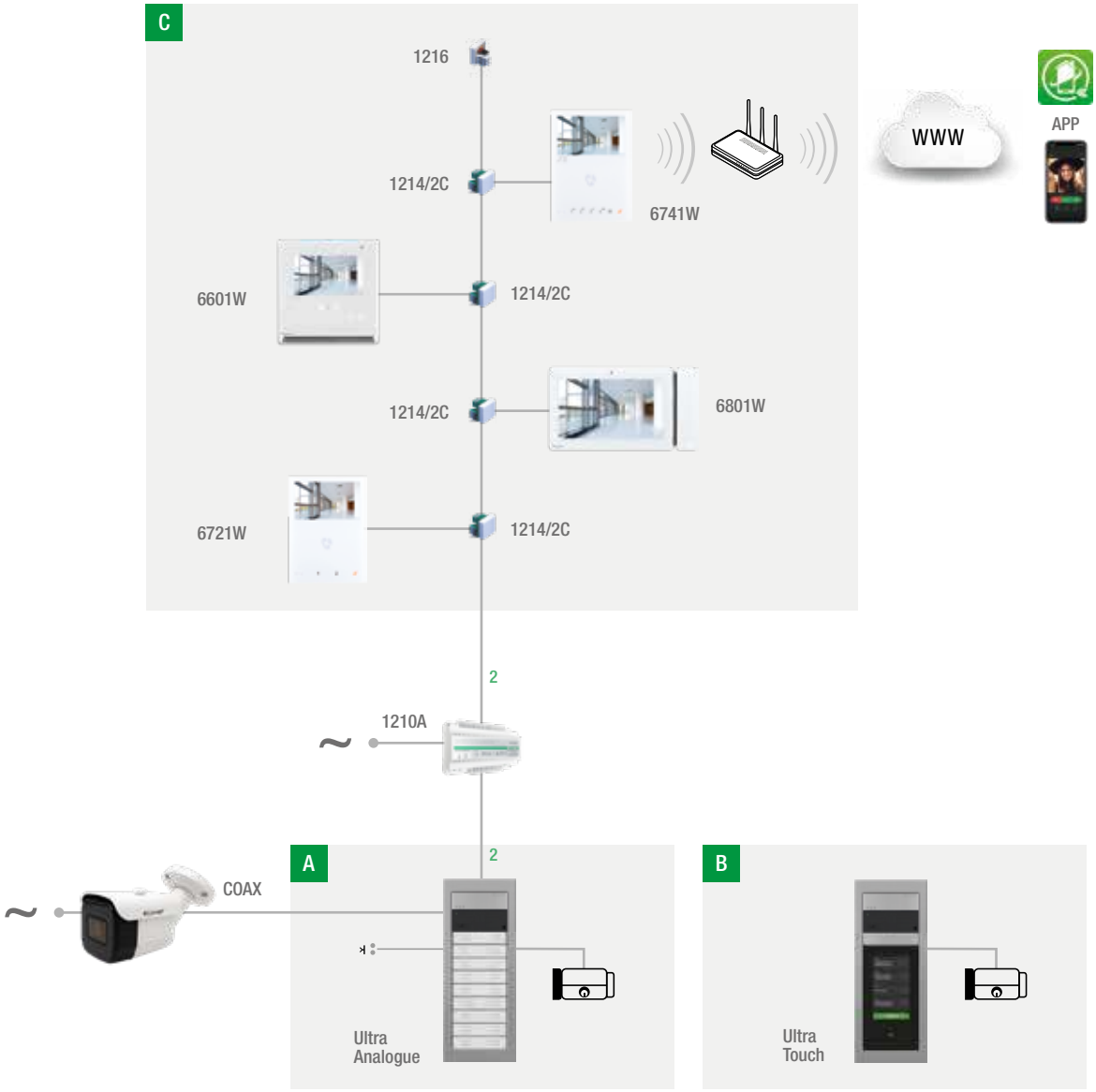
REMOTE CAMERA MODULE (3 Max)
Add:
1x art.1409 remote camera module
1x art.1200 transformer

ACTUATOR RELAY MODULE
Add:
1x art. 1256 actuator relay module
1x art.1200 transformer

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO INPUT WITH REMOTE CAMERA AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY

SIMPLEBUS2



## A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

### ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT2010VC | 1210A | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 |
| PAGE | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 92 | 146 | 93 | 95 | 95 | 95 | 94 |
| 1 | 1 | | | | 1 | | | | 1 | | | | | | 1 | 1 | | 1 | | | |
| 2 | 1 | | | | 1 | | | | 1 | | | | | | 1 | 1 | | | 1 | | |
| 3 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 1 | 3 | | 2 | |
| 4 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 1 | 4 | | 1 | |
| 5 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 1 | 5 | | | |
| 6 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 1 | | 3 | 2 | |
| 7-8 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 1 | | 4 | 1 | |
| 9-10 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 1 | | 5 | | |
| 11-12 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 1 | 2 | | 6 | 3 | |
| 13-14 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 1 | 2 | | 7 | 2 | |
| 15-16 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 1 | 2 | | 8 | 1 | |
| 17-18 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 1 | 2 | | 9 | | |
| 19-20 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 1 | 3 | | 10 | 3 | |
| 21-22 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 1 | 3 | | 11 | 2 | |
| 23-24 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 1 | 3 | | 12 | 1 | |
| 25-26 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 1 | 3 | | 13 | | |
| 27-28 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 1 | 4 | | 14 | 3 | 1 |
| 29-30 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 1 | 4 | | 15 | 2 | 1 |
| 31-32 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 1 | 4 | | 16 | 1 | 1 |
| 33-34 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 1 | 4 | | 17 | | 1 |
| 35-36 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 1 | 5 | | 18 | 3 | |
| 37-38 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 1 | 5 | | 19 | 2 | |
| 39-40 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 1 | 5 | | 20 | 1 | |
| 41-42 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 1 | 5 | | 21 | | |
| 43-44 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 1 | 6 | | 22 | 3 | 1 |
| 45-46 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 1 | 6 | | 23 | 2 | 1 |
| 47-48 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 1 | 6 | | 24 | 1 | 1 |
| 49-50 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 1 | 6 | | 25 | | 1 |

## C DOOR ENTRY MONITOR

### DOOR ENTRY MONITOR

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 | 49-50 |

## B TOUCH AUDIO/VIDEO ENTRANCE PANEL

### TOUCH AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | WALL-MOUNTED INSTALLATION | | | | |
|---|---|---|---|---|---|---|---|
| Users | 3110/3 | UT9163 | UT9173 | UT2010VC | 1210A | UT9270 | 1595 |
| PAGE | 89 | 89 | 90 | 92 | 146 | 94 | 151 |
| 1-100 | 1 | 1 | 1 | 1 | 1 | 1 | 1* |

*Only required for 80 users

## C DOOR ENTRY MONITOR

### DOOR ENTRY MONITOR

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1-100 | 1-100 | 1-100 | 1-100 |

NOTES

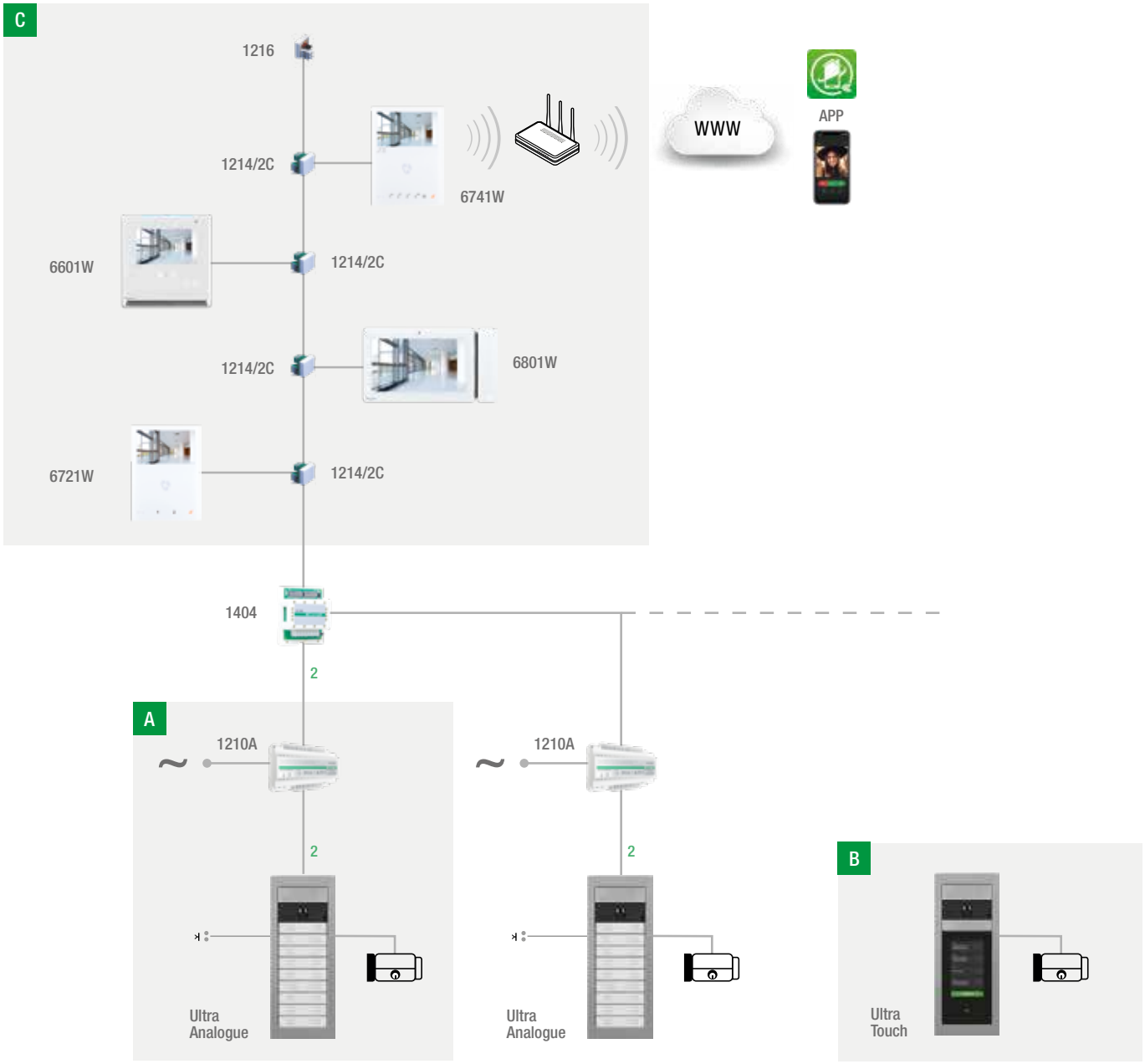
The flush-mount or wall-mount box is required for 6601W and 6801W.

The choice of analogue camera is at the discretion of the user.

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO/VIDEO INPUTS AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY

SIMPLEBUS2



## A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided.

## C DOOR ENTRY MONITOR

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT2020 | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 | 1210A |
| PAGE | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 93 | 93 | 95 | 95 | 95 | 94 | 146 |
| 1 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | 1 | | | | 1 |
| 2 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | | 1 | | | 1 |
| 3 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 3 | | 2 | | 1 |
| 4 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 4 | | 1 | | 1 |
| 5 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 5 | | | | 1 |
| 6 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 3 | 2 | | 1 |
| 7-8 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 4 | 1 | | 1 |
| 9-10 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 5 | | | 1 |
| 11-12 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 6 | 3 | | 1 |
| 13-14 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 7 | 2 | | 1 |
| 15-16 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 8 | 1 | | 1 |
| 17-18 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 9 | | | 1 |
| 19-20 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 10 | 3 | | 1 |
| 21-22 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 11 | 2 | | 1 |
| 23-24 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 12 | 1 | | 1 |
| 25-26 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 13 | | | 1 |
| 27-28 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 14 | 3 | 1 | 1 |
| 29-30 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 15 | 2 | 1 | 1 |
| 31-32 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 16 | 1 | 1 | 1 |
| 33-34 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 17 | | 1 | 1 |
| 35-36 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 18 | 3 | | 1 |
| 37-38 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 19 | 2 | | 1 |
| 39-40 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 20 | 1 | | 1 |
| 41-42 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 21 | | | 1 |
| 43-44 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 22 | 3 | 1 | 1 |
| 45-46 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 23 | 2 | 1 | 1 |
| 47-48 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 24 | 1 | 1 | 1 |
| 49-50 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 25 | | 1 | 1 |

DOOR ENTRY MONITOR

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 | 49-50 |

## B TOUCH AUDIO/VIDEO ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided.

## C DOOR ENTRY MONITOR

TOUCH AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | WALL-MOUNTED INSTALLATION | | | |
|---|---|---|---|---|---|
| Users | UT2090 | UT2090 | UT9173 | 1210A | 1595 |
| PAGE | 91 | 91 | 90 | 146 | 151 |
| 1-100 | 1 | 1 | 1 | 1 | 1* |

*Only required for 80 users

DOOR ENTRY MONITOR

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1-100 | 1-100 | 1-100 | 1-100 |

NOTES

*The UT9000 audio system base is composed of UT2020+1210A.

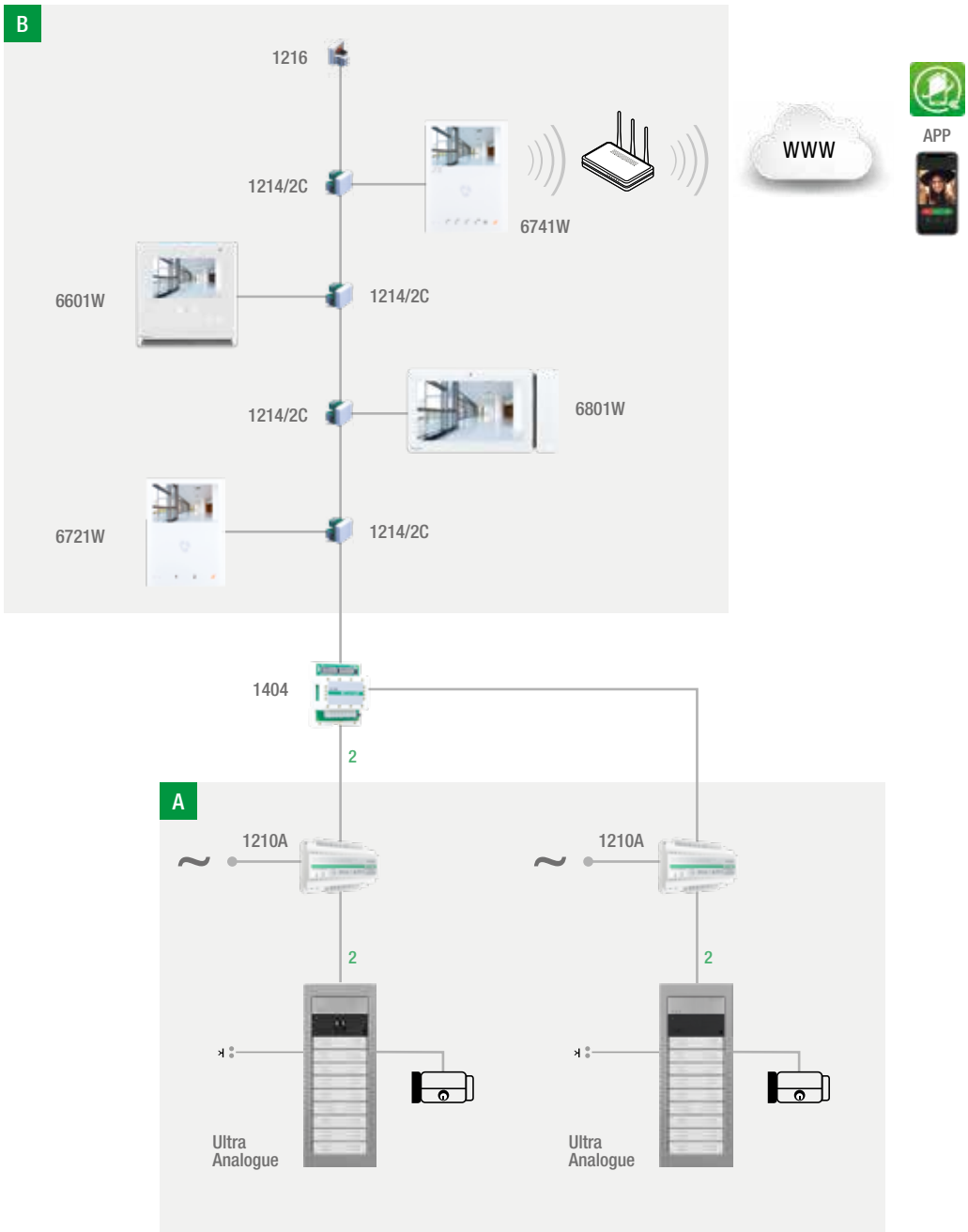
The flush-mount or wall-mount box is required for 6601W and 6801W.

For each additional entrance panel, one art.1404 switching unit must be provided.

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY

SIMPLEBUS2



## A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

## C DOOR ENTRY MONITOR

### ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT2020 | UT2010 | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 | 1404 | 1210A. |
| PAGE | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 93 | 92 | 93 | 95 | 95 | 95 | 94 | 148 | 146 |
| 1 | 2 | | | | 2 | | | | 2 | | | | | | 1 | 1 | | 2 | | | | 1 | 2 |
| 2 | 2 | | | | 2 | | | | 2 | | | | | | 1 | 1 | | | 2 | | | 1 | 2 |
| 3 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | 6 | | 4 | | 1 | 2 |
| 4 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | 8 | | 2 | | 1 | 2 |
| 5 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | 10 | | | | 1 | 2 |
| 6 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | | 6 | 4 | | 1 | 2 |
| 7-8 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | | 8 | 2 | | 1 | 2 |
| 9-10 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | | 10 | | | 1 | 2 |
| 11-12 | | | 2 | | | | 2 | | | | 2 | | | | 1 | 1 | 4 | | 12 | 6 | | 1 | 2 |
| 13-14 | | | 2 | | | | 2 | | | | 2 | | | | 1 | 1 | 4 | | 14 | 4 | | 1 | 2 |
| 15-16 | | | 2 | | | | 2 | | | | 2 | | | | 1 | 1 | 4 | | 16 | 2 | | 1 | 2 |
| 17-18 | | | 2 | | | | 2 | | | | 2 | | | | 1 | 1 | 4 | | 18 | | | 1 | 2 |
| 19-20 | | | | 2 | | | | 2 | | | | 2 | | | 1 | 1 | 6 | | 20 | 6 | | 1 | 2 |
| 21-22 | | | | 2 | | | | 2 | | | | 2 | | | 1 | 1 | 6 | | 22 | 4 | | 1 | 2 |
| 23-24 | | | | 2 | | | | 2 | | | | 2 | | | 1 | 1 | 6 | | 24 | 2 | | 1 | 2 |
| 25-26 | | | | 2 | | | | 2 | | | | 2 | | | 1 | 1 | 6 | | 26 | | | 1 | 2 |
| 27-28 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 8 | | 28 | 6 | 2 | 1 | 2 |
| 29-30 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 8 | | 30 | 4 | 2 | 1 | 2 |
| 31-32 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 8 | | 32 | 2 | 2 | 1 | 2 |
| 33-34 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 8 | | 34 | | 2 | 1 | 2 |
| 35-36 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 10 | | 36 | 6 | | 1 | 2 |
| 37-38 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 10 | | 38 | 4 | | 1 | 2 |
| 39-40 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 10 | | 40 | 2 | | 1 | 2 |
| 41-42 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 10 | | 42 | | | 1 | 2 |
| 43-44 | | | | 4 | | | | 4 | | | | | | 2 | 1 | 1 | 12 | | 44 | 6 | 2 | 1 | 2 |
| 45-46 | | | | 4 | | | | 4 | | | | | | 2 | 1 | 1 | 12 | | 46 | 4 | 2 | 1 | 2 |
| 47-48 | | | | 4 | | | | 4 | | | | | | 2 | 1 | 1 | 12 | | 48 | 2 | 2 | 1 | 2 |
| 49-50 | | | | 4 | | | | 4 | | | | | | 2 | 1 | 1 | 12 | | 50 | | 2 | 1 | 2 |

### DOOR ENTRY MONITOR

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 | 49-50 |

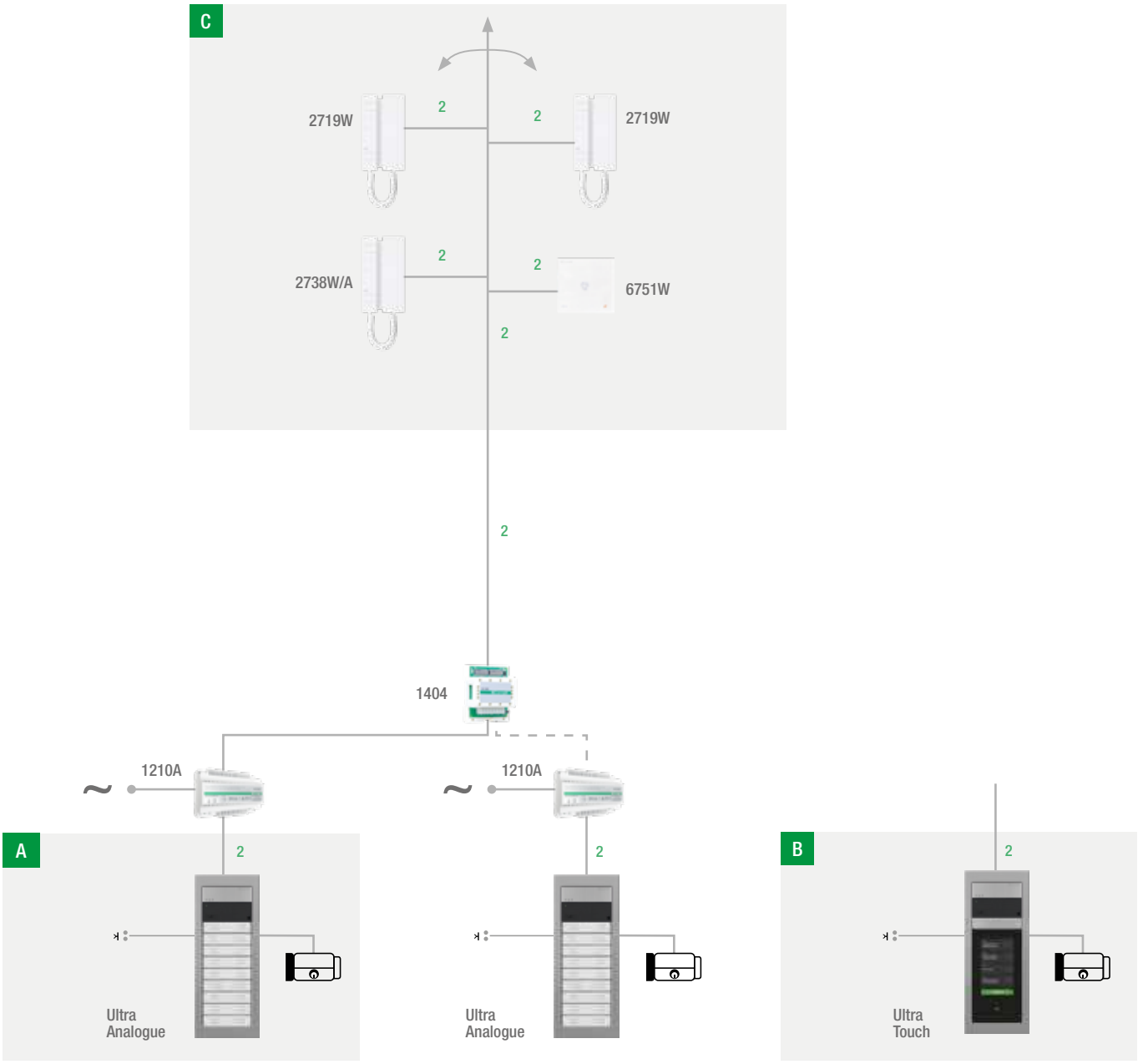
NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO INPUTS, 1 AUDIO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY

SIMPLEBUS2



## A ANALOGUE AUDIO ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided (see layout).

## C DOOR ENTRY PHONE

ANALOGUE AUDIO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT2010 | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 | 1210A |
| PAGE | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 92 | 93 | 95 | 95 | 95 | 94 | 146 |
| 1 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | 1 | | | | 1 |
| 2 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | | 1 | | | 1 |
| 3 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 3 | | 2 | | 1 |
| 4 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 4 | | 1 | | 1 |
| 5 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 5 | | | | 1 |
| 6 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 3 | 2 | | 1 |
| 7-8 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 4 | 1 | | 1 |
| 9-10 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 5 | | | 1 |
| 11-12 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 6 | 3 | | 1 |
| 13-14 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 7 | 2 | | 1 |
| 15-16 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 8 | 1 | | 1 |
| 17-18 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 9 | | | 1 |
| 19-20 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 10 | 3 | | 1 |
| 21-22 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 11 | 2 | | 1 |
| 23-24 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 12 | 1 | | 1 |
| 25-26 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 13 | | | 1 |
| 27-28 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 14 | 3 | 1 | 1 |
| 29-30 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 15 | 2 | 1 | 1 |
| 31-32 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 16 | 1 | 1 | 1 |
| 33-34 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 17 | | 1 | 1 |
| 35-36 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 18 | 3 | | 1 |
| 37-38 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 19 | 2 | | 1 |
| 39-40 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 20 | 1 | | 1 |
| 41-42 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 21 | | | 1 |
| 43-44 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 22 | 3 | 1 | 1 |
| 45-46 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 23 | 2 | 1 | 1 |
| 47-48 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 24 | 1 | 1 | 1 |
| 49-50 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 25 | | 1 | 1 |

DOOR ENTRY PHONE

| 2738W/A | 2719W | 6751W |
|---|---|---|
| 80 | 80 | 82 |
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 |

## B TOUCH AUDIO ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided (see layout).

## C DOOR ENTRY PHONE

TOUCH AUDIO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | WALL-MOUNTED INSTALLATION | | | | |
|---|---|---|---|---|---|---|---|
| Users | 3110/3 | UT9163 | UT9173 | UT2010 | UT9270 | 1210A | 1595 |
| PAGE | 89 | 89 | 90 | 92 | 94 | 146 | 151 |
| 1-100 | 1 | 1 | 1 | 1 | 1 | 1 | 1* |

*Only required for 80 users

DOOR ENTRY PHONE

| 2738W/A | 2719W | 6751W |
|---|---|---|
| 80 | 80 | 82 |
| 1-100 | 1-100 | 1-100 |

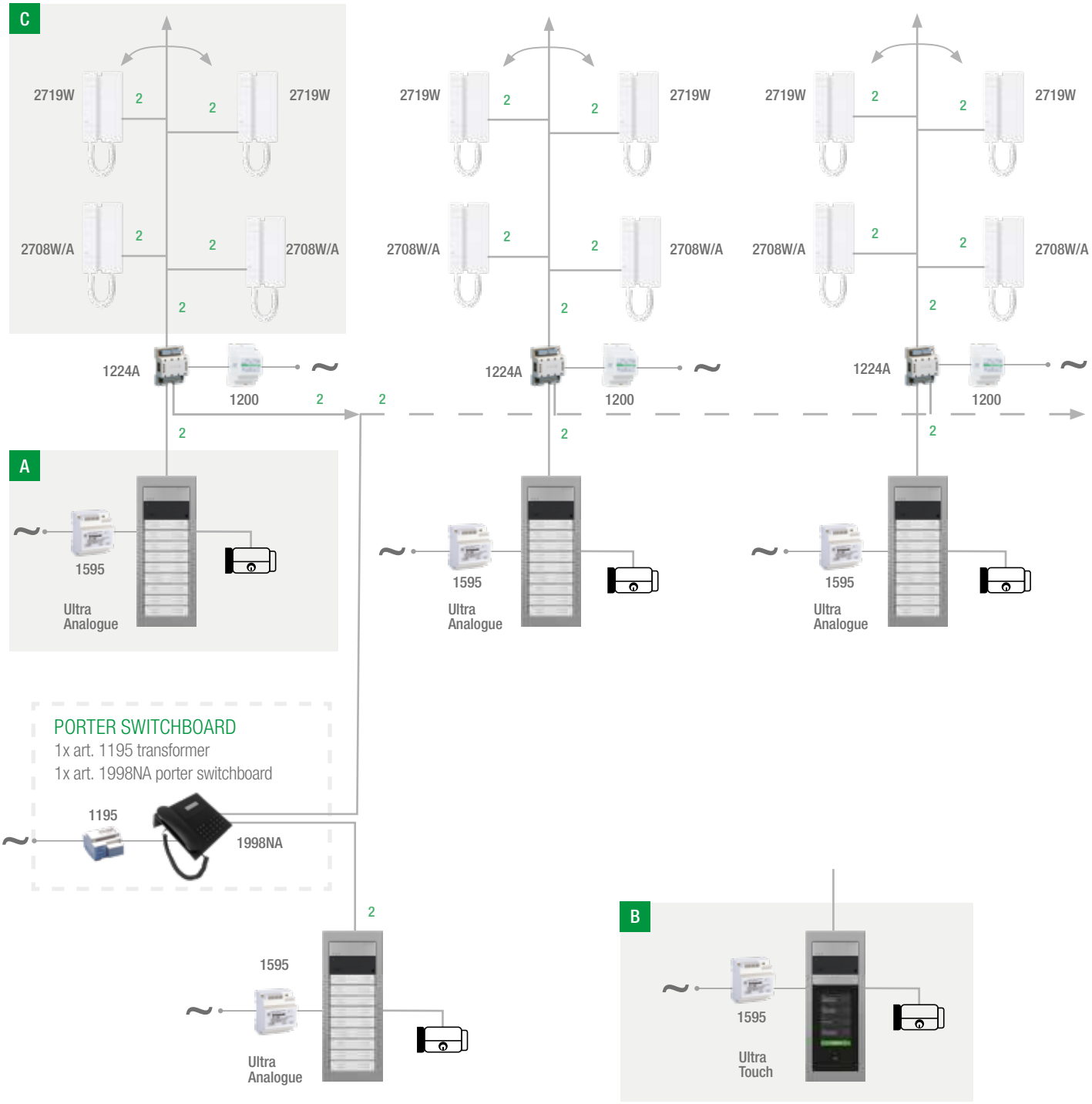
NOTES

* The UT9000A audio system base is composed of UT2010 + 1210A.

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO INPUTS, 1 AUDIO RISER AND PORTER SWITCHBOARD

GUIDE TO VIDEO ENTRY TECHNOLOGY

SIMPLEBUS1



## A ANALOGUE AUDIO ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

## C DOOR ENTRY PHONE

ANALOGUE AUDIO ENTRANCE PANEL

| | | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | UT1010 | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 | 1595 |
| PAGE | 92 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 93 | 96 | 95 | 95 | 94 | 151 |
| 1 | 1 | 1 | | | | 1 | | | | 1 | | | | | | | 1 | | | | 1 |
| 2 | 1 | 1 | | | | 1 | | | | 1 | | | | | | | | 1 | | | 1 |
| 3 | 1 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 3 | | 2 | | 1 |
| 4 | 1 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 4 | | 1 | | 1 |
| 5 | 1 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 5 | | | | 1 |
| 6 | 1 | | 1 | | | | 1 | | | | 1 | | | | | 1 | | 3 | 2 | | 1 |
| 7-8 | 1 | | 1 | | | | 1 | | | | 1 | | | | | 1 | | 4 | 1 | | 1 |
| 9-10 | 1 | | 1 | | | | 1 | | | | 1 | | | | | 1 | | 5 | | | 1 |
| 11-12 | 1 | | | 1 | | | | 1 | | | | 1 | | | | 2 | | 6 | 3 | | 1 |
| 13-14 | 1 | | | 1 | | | | 1 | | | | 1 | | | | 2 | | 7 | 2 | | 1 |
| 15-16 | 1 | | | 1 | | | | 1 | | | | 1 | | | | 2 | | 8 | 1 | | 1 |
| 17-18 | 1 | | | 1 | | | | 1 | | | | 1 | | | | 2 | | 9 | | | 1 |
| 19-20 | 1 | | | | 1 | | | | 1 | | | | 1 | | | 3 | | 10 | 3 | | 1 |
| 21-22 | 1 | | | | 1 | | | | 1 | | | | 1 | | | 3 | | 11 | 2 | | 1 |
| 23-24 | 1 | | | | 1 | | | | 1 | | | | 1 | | | 3 | | 12 | 1 | | 1 |
| 25-26 | 1 | | | | 1 | | | | 1 | | | | 1 | | | 3 | | 13 | | | 1 |
| 27-28 | 1 | | | 2 | | | | 2 | | | | | | 1 | | 4 | | 14 | 3 | 1 | 1 |
| 29-30 | 1 | | | 2 | | | | 2 | | | | | | 1 | | 4 | | 15 | 2 | 1 | 1 |
| 31-32 | 1 | | | 2 | | | | 2 | | | | | | 1 | | 4 | | 16 | 1 | 1 | 1 |
| 33-34 | 1 | | | 2 | | | | 2 | | | | | | 1 | | 4 | | 17 | | 1 | 1 |
| 35-36 | 1 | | | 2 | | | | 2 | | | | | | 1 | | 5 | | 18 | 3 | | 1 |
| 37-38 | 1 | | | 2 | | | | 2 | | | | | | 1 | | 5 | | 19 | 2 | | 1 |
| 39-40 | 1 | | | 2 | | | | 2 | | | | | | 1 | | 5 | | 20 | 1 | | 1 |
| 41-42 | 1 | | | 2 | | | | 2 | | | | | | 1 | | 5 | | 21 | | | 1 |
| 43-44 | 1 | | | | 2 | | | | 2 | | | | | | 1 | 6 | | 22 | 3 | 1 | 1 |
| 45-46 | 1 | | | | 2 | | | | 2 | | | | | | 1 | 6 | | 23 | 2 | 1 | 1 |
| 47-48 | 1 | | | | 2 | | | | 2 | | | | | | 1 | 6 | | 24 | 1 | 1 | 1 |
| 49-50 | 1 | | | | 2 | | | | 2 | | | | | | 1 | 6 | | 25 | | 1 | 1 |

DOOR ENTRY PHONE

| 2708W/A | 2719W |
|---|---|
| 80 | 80 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7-8 | 7-8 |
| 9-10 | 9-10 |
| 11-12 | 11-12 |
| 13-14 | 13-14 |
| 15-16 | 15-16 |
| 17-18 | 17-18 |
| 19-20 | 19-20 |
| 21-22 | 21-22 |
| 23-24 | 23-24 |
| 25-26 | 25-26 |
| 27-28 | 27-28 |
| 29-30 | 29-30 |
| 31-32 | 31-32 |
| 33-34 | 33-34 |
| 35-36 | 35-36 |
| 37-38 | 37-38 |
| 39-40 | 39-40 |
| 41-42 | 41-42 |
| 43-44 | 43-44 |
| 45-46 | 45-46 |
| 47-48 | 47-48 |
| 49-50 | 49-50 |

## B TOUCH AUDIO ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

## C DOOR ENTRY PHONE

TOUCH AUDIO ENTRANCE PANEL

| | | FLUSH-MOUNTED INSTALLATION | | WALL-MOUNTED INSTALLATION | | |
|---|---|---|---|---|---|---|
| Users | UT1010 | 3110/3 | UT9163 | UT9173 | UT9270 | 1595 |
| PAGE | 92 | 89 | 91 | 90 | 94 | 151 |
| 1-100 | 1 | 1 | 1 | 1 | 1 | 1 |

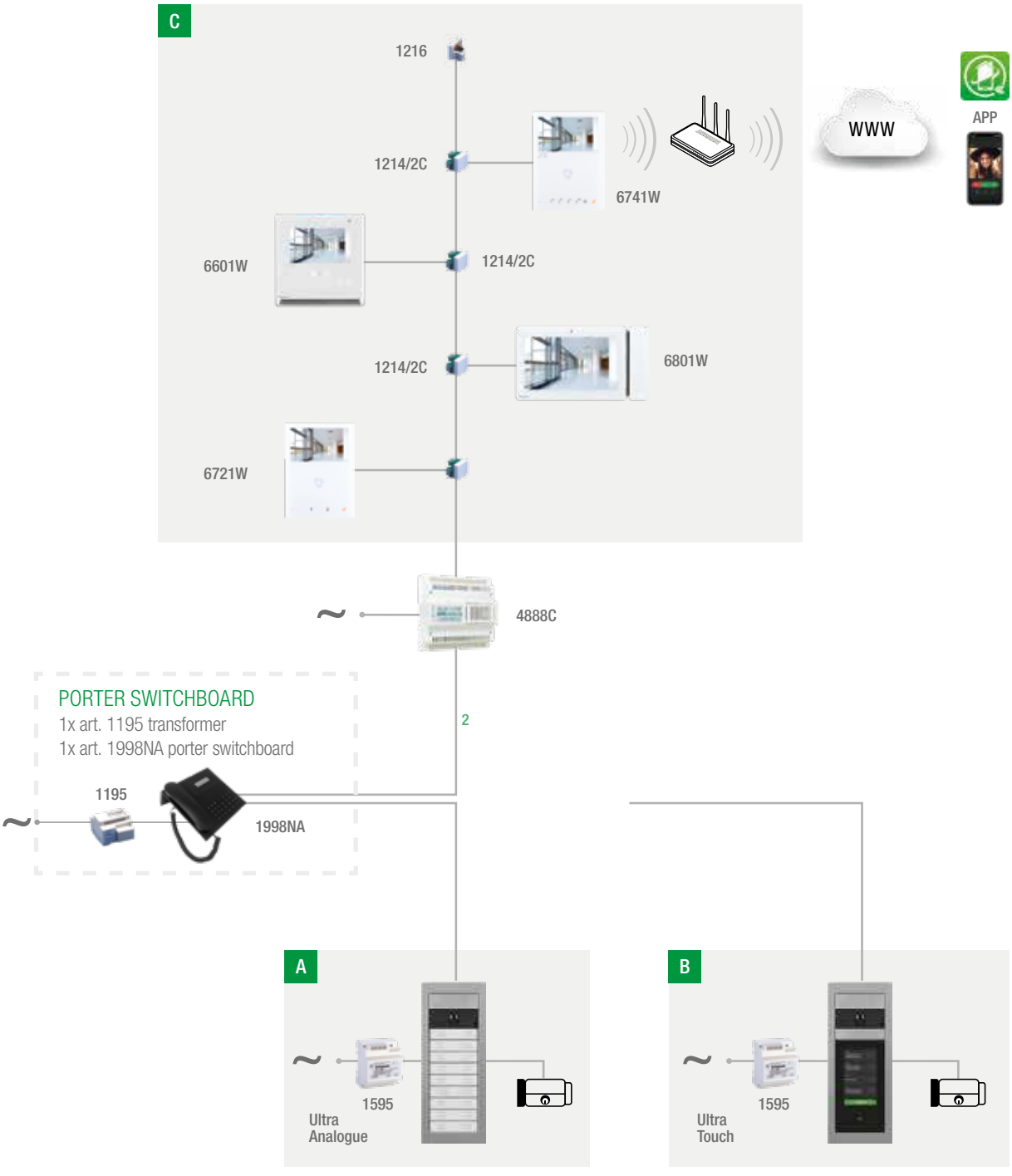
DOOR ENTRY PHONE

| 2708W/A | 2719W |
|---|---|
| 80 | 80 |
| 1-100 | 1-100 |

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO/VIDEO INPUTS, 1 AUDIO/VIDEO RISER AND PORTER SWITCHBOARD

GUIDE TO VIDEO ENTRY TECHNOLOGY

SIMPLEBUS2



## A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

### ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT1020 | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 | 4888C | 1595 |
| PAGE | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 93 | 93 | 95 | 95 | 95 | 94 | 153 | 151 |
| 1 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | 1 | | | | 1 | 1 |
| 2 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | | 1 | | | 1 | 1 |
| 3 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 3 | | 2 | | 1 | 1 |
| 4 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 4 | | 1 | | 1 | 1 |
| 5 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 5 | | | | 1 | 1 |
| 6 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 3 | 2 | | 1 | 1 |
| 7-8 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 4 | 1 | | 1 | 1 |
| 9-10 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 5 | | | 1 | 1 |
| 11-12 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 6 | 3 | | 1 | 1 |
| 13-14 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 7 | 2 | | 1 | 1 |
| 15-16 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 8 | 1 | | 1 | 1 |
| 17-18 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 9 | | | 1 | 1 |
| 19-20 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 10 | 3 | | 1 | 1 |
| 21-22 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 11 | 2 | | 1 | 1 |
| 23-24 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 12 | 1 | | 1 | 1 |
| 25-26 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 13 | | | 1 | 1 |
| 27-28 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 14 | 3 | 1 | 1 | 1 |
| 29-30 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 15 | 2 | 1 | 1 | 1 |
| 31-32 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 16 | 1 | 1 | 1 | 1 |
| 33-34 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 17 | | 1 | 1 | 1 |
| 35-36 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 18 | 3 | | 1 | 1 |
| 37-38 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 19 | 2 | | 1 | 1 |
| 39-40 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 20 | 1 | | 1 | 1 |
| 41-42 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 21 | | | 1 | 1 |
| 43-44 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 22 | 3 | 1 | 1 | 1 |
| 45-46 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 23 | 2 | 1 | 1 | 1 |
| 47-48 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 24 | 1 | 1 | 1 | 1 |
| 49-50 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 25 | | 1 | 1 | 1 |

## C DOOR ENTRY MONITOR

### DOOR ENTRY PHONE

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 | 49-50 |

## B TOUCH AUDIO/VIDEO ENTRANCE PANEL

### TOUCH AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | WALL-MOUNTED INSTALLATION | | | |
|---|---|---|---|---|---|
| Users | UT1090 | UT1090 | UT9173 | 4888C | 1595 |
| PAGE | 91 | 91 | 90 | 153 | 151 |
| 1-100 | 1 | 1 | 1 | 1 | 1 |

## C DOOR ENTRY PHONE

### DOOR ENTRY PHONE

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1-100 | 1-100 | 1-100 | 1-100 |

NOTES

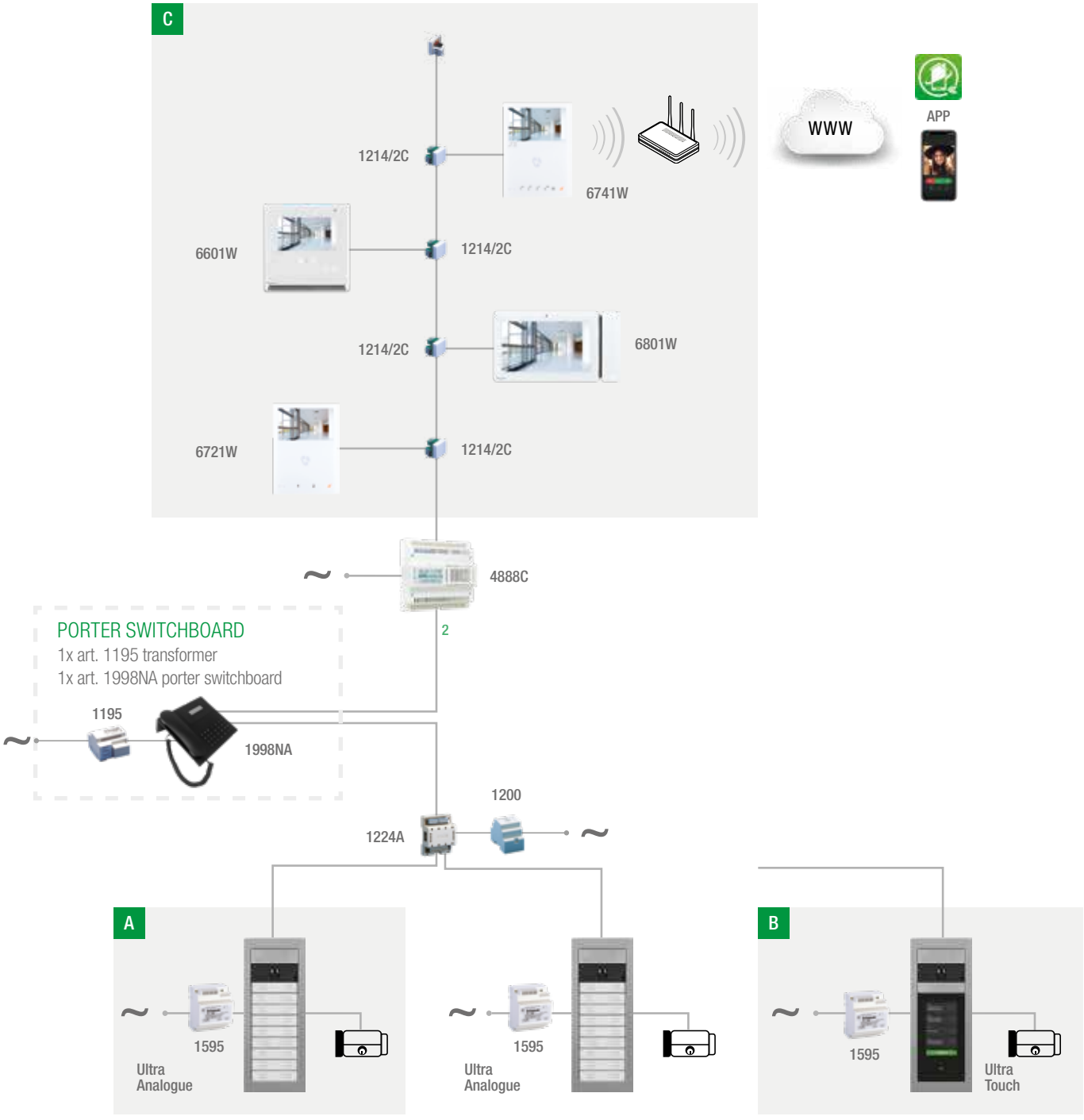
The flush-mount or wall-mount box is required for 6601W and 6801W.

***Only n°1 4888C per system is required.***

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N VIDEO INPUTS, 1 AUDIO/VIDEO RISER AND PORTER SWITCHBOARD

GUIDE TO VIDEO ENTRY TECHNOLOGY

SIMPLEBUS2



## A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

## C DOOR ENTRY MONITOR

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT1020 | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 | 4888C | 1595 |
| PAGE | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 93 | 93 | 95 | 95 | 95 | 94 | 153 | 151 |
| 1 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | 1 | | | | 1 | 1 |
| 2 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | | 1 | | | 1 | 1 |
| 3 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 3 | | 2 | | 1 | 1 |
| 4 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 4 | | 1 | | 1 | 1 |
| 5 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 5 | | | | 1 | 1 |
| 6 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 3 | 2 | | 1 | 1 |
| 7-8 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 4 | 1 | | 1 | 1 |
| 9-10 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 5 | | | 1 | 1 |
| 11-12 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 6 | 3 | | 1 | 1 |
| 13-14 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 7 | 2 | | 1 | 1 |
| 15-16 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 8 | 1 | | 1 | 1 |
| 17-18 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 9 | | | 1 | 1 |
| 19-20 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 10 | 3 | | 1 | 1 |
| 21-22 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 11 | 2 | | 1 | 1 |
| 23-24 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 12 | 1 | | 1 | 1 |
| 25-26 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 13 | | | 1 | 1 |
| 27-28 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 14 | 3 | 1 | 1 | 1 |
| 29-30 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 15 | 2 | 1 | 1 | 1 |
| 31-32 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 16 | 1 | 1 | 1 | 1 |
| 33-34 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 17 | | 1 | 1 | 1 |
| 35-36 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 18 | 3 | | 1 | 1 |
| 37-38 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 19 | 2 | | 1 | 1 |
| 39-40 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 20 | 1 | | 1 | 1 |
| 41-42 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 21 | | | 1 | 1 |
| 43-44 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 22 | 3 | 1 | 1 | 1 |
| 45-46 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 23 | 2 | 1 | 1 | 1 |
| 47-48 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 24 | 1 | 1 | 1 | 1 |
| 49-50 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 25 | | 1 | 1 | 1 |

DOOR ENTRY MONITOR

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 | 49-50 |

## B TOUCH AUDIO/VIDEO ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

## C DOOR ENTRY MONITOR

TOUCH AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | WALL-MOUNTED INSTALLATION | | | |
|---|---|---|---|---|---|
| Users | UT1090 | UT1090 | UT9173 | 4888C | 1595 |
| PAGE | 91 | 91 | 90 | 153 | 151 |
| 1-100 | 1 | 1 | 1 | 1 | 1 |

DOOR ENTRY MONITOR

| 6741W | 6721W | 6601W | 6801W |
|---|---|---|---|
| 78 | 78 | 74 | 72 |
| 1-100 | 1-100 | 1-100 | 1-100 |

NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

***Only n°1 4888C per system is required.***

VIDEO ENTRY TECHNOLOGY

# IP SYSTEMS

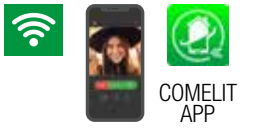
## INTERNAL UNITS - VIP RANGE

| |  MAXI |  ICONA |  MINI |  MINI HANDSFREE | |
|---|---|---|---|---|---|
| PRODUCT CODE | **6802W - 6802B - 6842W*** | **6602W - 6602B** | **6702W** | **6722W - 6742W*** | |
| FURTHER INFORMATION | Page 86 | Page 88 | Page 90 | Page 92 | |
| TYPE | Door entry monitor | Door entry monitor | Door entry monitor | Door entry monitor | |
| AUDIO | Handsfree | Handsfree | Handset | Handsfree | |
| MONITOR | Touch screen 7" 16:9 | Touch screen 4,3" 16:9 | LCD 4,3" 16:9 | LCD 4,3" 16:9 | |
| DIMENSIONS (LxHxD MM) | 223x124x25 | 142,5x145,5x12 | 175x160x22 | 115x160x22 | |
| INSTALLATION (PRODUCTS) | Flush-mount (6817 box)<br>Wall-mount (6820 support)<br>Desk base (6812) | Flush-mount (6117 box)<br>Wall-mount (6620 support)<br>Desk base (6612A) | Wall-mount<br>Desk base (6712V) | Wall-mount<br>Desk base (6732V) | |
| BUTTONS | 8 | 15 | 4 (6733W 4 Additional) | 8 | |
| VERSIONS | 6802W White<br>6802B Black<br>6842W White Wi-Fi | 6602W White<br>6602B Black | White | 6722W White<br>6742W White Wi-Fi | |

## EXTERNAL UNITS - VIP RANGE

| |  PATENT PENDING ULTRA |  3ONE6 |  PATENTED SWITCH |  VANDALCOM | |
|---|---|---|---|---|---|
| PRODUCT CODE | - | **3454HD (TOUCH)**<br>**3452HD (SENSE)** | - | - | |
| FURTHER INFORMATION | Page 102 | Page 112 | Page 116 | Page 124 | |
| TYPE | Modular | Monolithic | Monolithic | Modular | |
| MATERIAL | ABS, Plastic,<br>Aluminium alloy | AISI 316 Stainless steel,<br>3 mm thick | Stainless steel<br>2,5 mm thick | Stainless steel<br>2,5 mm thick | |
| IK VANDAL RESISTANCE RATING | IK08 | IK08 | IK08 | IK10 | |
| WEATHER RESISTANCE | IP65 | IP54 | IP54 | IP54 | |
| DISPLAY DIMENSIONS (INCHES) | - | 8" (Touch), 3" (Sense) | 182x342x4 | - | |
| INSTALLATION | Flush-mount / Wall-mount | Flush-mount / Wall-mount | Flush-mount / Wall-mount | Flush-mount / Wall-mount | |
| BUTTONS | - | - | From 1 to 80 | - | |
| VERSIONS | Analogue<br>Digital | Analogue<br>Digital | Analogue | Analogue<br>Digital | |

| | | |
|---|---|---|
| |  |  |
| | EASYCOM | STYLE |
| | **6203W - 6203B** | **2633** |
| | Page 98 | Page 100 |
| | Door entry phone | Door entry phone |
| | Handsfree | Handset |
| | - | - |
| | 90x160x28 | 95x215x58 |
| | Wall-mount<br>Desk base (6212) | Wall-mount<br>Desk base (2642W) |
| | 8 | 10 |
| | 6203W White<br>6203B Black | White |



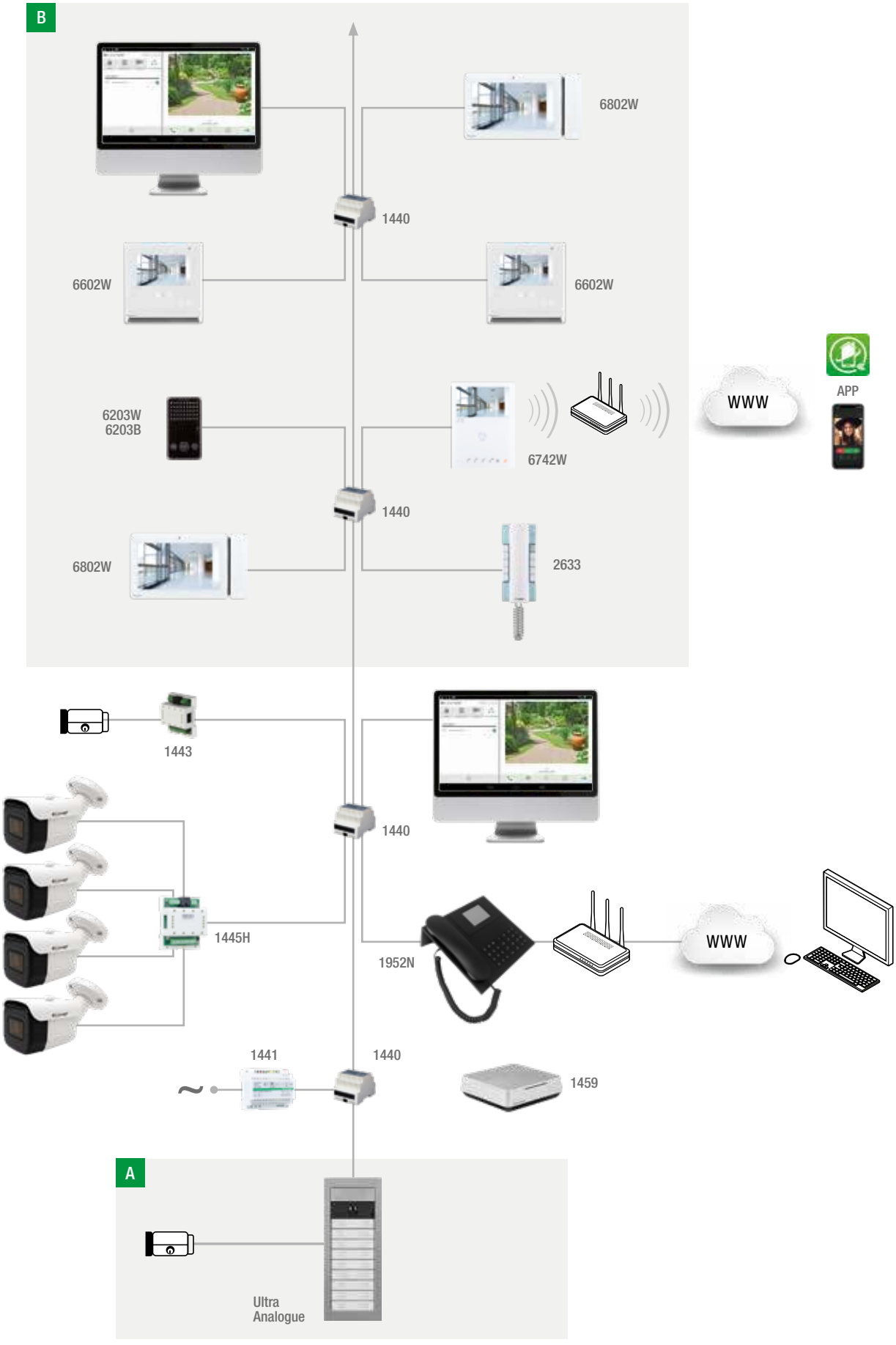
COMELIT APP

***REMOTE ANSWERING**

| | | | |
|---|---|---|---|
| |  |  |  |
| | ROMA | QUADRA | EMERGENCY |
| | **-** | **4899M** | **3460EA - 3460HEV,<br>3460HA - 3460HHV** |
| | Page 130 | Page 136 | Page 140 |
| | Monolithic | Monolithic | Monolithic |
| | Brass 3 mm thick | Die-cast aluminium | AISI 316 stainless steel,<br>3mm thick |
| | - | IK08 | IK08 |
| | IP54 | IP54 | IP54 |
| | - | 95x195x23 | 180x229x3 |
| | Flush-mount | Wall-mount | Flush-mount<br>Wall-mount (3461 support) |
| | From 1 to 48 | From 1 to 4 | 1 |
| | Analogue | Analogue | Analogue |

## INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 ANALOGUE AUDIO/VIDEO INPUT, 1 AUDIO/VIDEO RISER AND PORTER SWITCHBOARD

IP ViP



## A MAIN AUDIO/VIDEO ENTRANCE PANEL

## B INTERNAL UNITS

### ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT8020* | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 | 1441 | 1440 |
| PAGE | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 93 | 93 | 95 | 95 | 95 | 94 | 149 | 149 |
| 1 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | 1 | | | | 1 | 1 |
| 2 | 1 | | | | 1 | | | | 1 | | | | | | 1 | | | 1 | | | 1 | 1 |
| 3 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 3 | | 2 | | 1 | 1 |
| 4 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 4 | | 1 | | 1 | 1 |
| 5 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | 5 | | | | 1 | 2 |
| 6 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 3 | 2 | | 1 | 2 |
| 7-8 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 4 | 1 | | 1 | 3 |
| 9-10 | | 1 | | | | 1 | | | | 1 | | | | | 1 | 1 | | 5 | | | 1 | 3 |
| 11-12 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 6 | 3 | | 1 | 4 |
| 13-14 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 7 | 2 | | 1 | 4 |
| 15-16 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 8 | 1 | | 1 | 5 |
| 17-18 | | | 1 | | | | 1 | | | | 1 | | | | 1 | 2 | | 9 | | | 1 | 5 |
| 19-20 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 10 | 3 | | 1 | 6 |
| 21-22 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 11 | 2 | | 1 | 6 |
| 23-24 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 12 | 1 | | 1 | 7 |
| 25-26 | | | | 1 | | | | 1 | | | | 1 | | | 1 | 3 | | 13 | | | 1 | 7 |
| 27-28 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 14 | 3 | 1 | 2 | 8 |
| 29-30 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 15 | 2 | 1 | 2 | 8 |
| 31-32 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 16 | 1 | 1 | 2 | 9 |
| 33-34 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 4 | | 17 | | 1 | 2 | 9 |
| 35-36 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 18 | 3 | | 2 | 10 |
| 37-38 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 19 | 2 | | 2 | 10 |
| 39-40 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 20 | 1 | | 2 | 11 |
| 41-42 | | | 2 | | | | 2 | | | | | | 1 | | 1 | 5 | | 21 | | | 2 | 11 |
| 43-44 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 22 | 3 | 1 | 2 | 12 |
| 45-46 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 23 | 2 | 1 | 2 | 12 |
| 47-48 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 24 | 1 | 1 | 2 | 13 |
| 49-50 | | | | 2 | | | | 2 | | | | | | 1 | 1 | 6 | | 25 | | 1 | 2 | 13 |

### INTERNAL UNITS

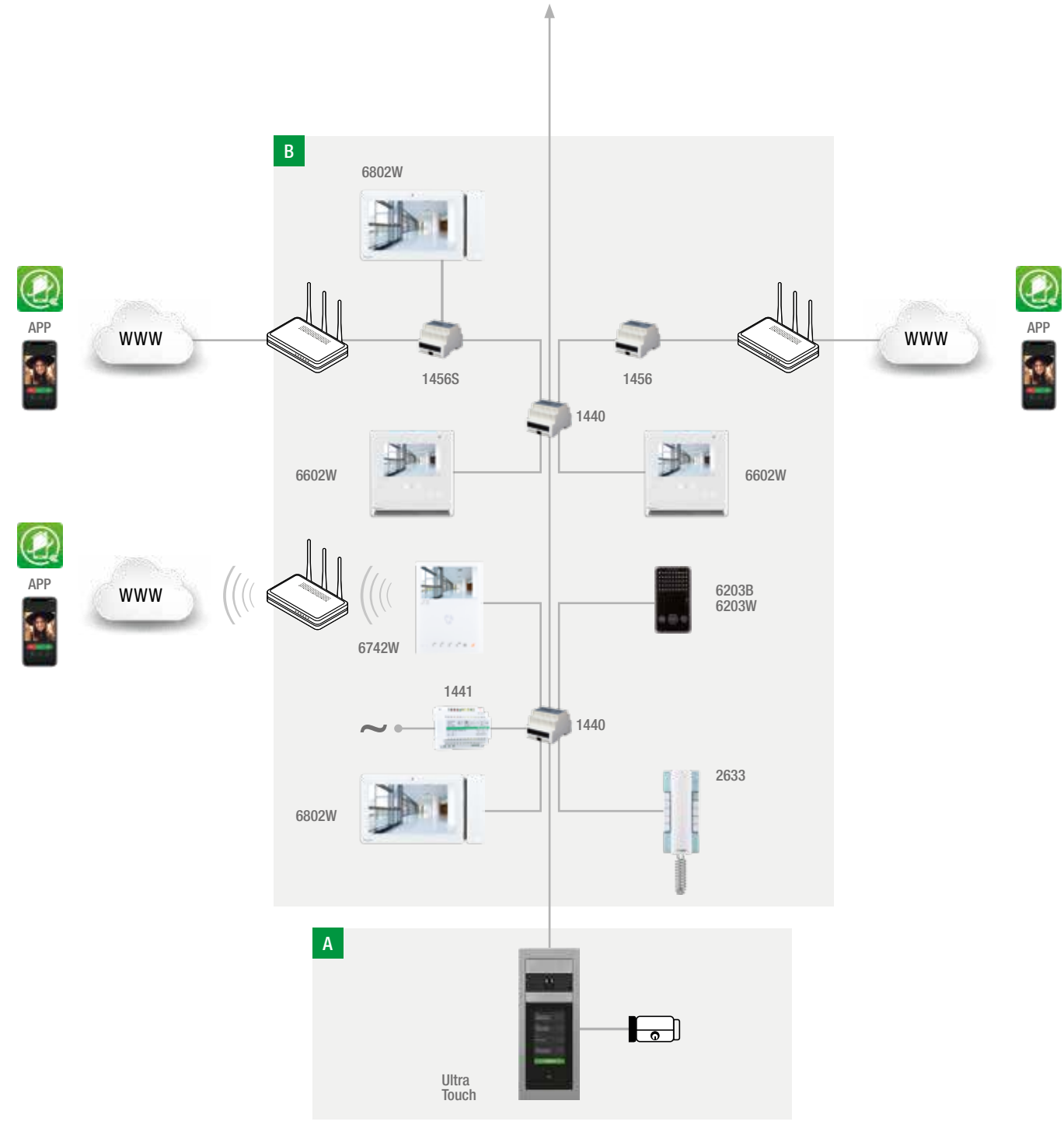
| 6602W | 6802W | 6203W 6203B | 2633 | 6742W |
|---|---|---|---|---|
| 74 | 72 | 84 | 86 | 78 |
| 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 | 49-50 | 49-50 |

NOTES

Reserve one output of switch art. 1440 for every additional device
The flush-mount or wall-mount box is required for 6602W and 6802W.

PORTER SWITCHBOARD ART. 1952N
PORTER SWITCHBOARD PC SOFTWARE ART. 1448
ACTUATOR MODULE ART. 1443
CAMERA MODULE 1445H
COMELIT IP CAMERAS 100 SERIES MODEL
CALL LOG ART. 1459
PC DOOR ENTRY MONITOR ART. 1454

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER



## A MAIN AUDIO/VIDEO ENTRANCE PANEL

## B INTERNAL UNITS

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

| | FLUSH-MOUNTED INSTALLATION | WALL-MOUNTED INSTALLATION | | | |
|---|---|---|---|---|---|
| Users | UT8090 | UT8090 | UT9173 | 1441 | 1440 |
| PAGE | 91 | 91 | 90 | 149 | 149 |
| 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 1 | 1 | 1 | 1 | 1 |
| 3 | 1 | 1 | 1 | 1 | 1 |
| 4 | 1 | 1 | 1 | 1 | 1 |
| 5 | 1 | 1 | 1 | 1 | 2 |
| 6 | 1 | 1 | 1 | 1 | 2 |
| 7-8 | 1 | 1 | 1 | 1 | 3 |
| 9-10 | 1 | 1 | 1 | 1 | 3 |
| 11-12 | 1 | 1 | 1 | 1 | 4 |
| 13-14 | 1 | 1 | 1 | 1 | 4 |
| 15-16 | 1 | 1 | 1 | 1 | 5 |
| 17-18 | 1 | 1 | 1 | 1 | 5 |
| 19-20 | 1 | 1 | 1 | 1 | 6 |
| 21-22 | 1 | 1 | 1 | 1 | 6 |
| 23-24 | 1 | 1 | 1 | 1 | 7 |
| 25-26 | 1 | 1 | 1 | 1 | 7 |
| 27-28 | 1 | 1 | 1 | 2 | 8 |
| 29-30 | 1 | 1 | 1 | 2 | 8 |
| 31-32 | 1 | 1 | 1 | 2 | 9 |
| 33-34 | 1 | 1 | 1 | 2 | 9 |
| 35-36 | 1 | 1 | 1 | 2 | 10 |
| 37-38 | 1 | 1 | 1 | 2 | 10 |
| 39-40 | 1 | 1 | 1 | 2 | 11 |
| 41-42 | 1 | 1 | 1 | 2 | 11 |
| 43-44 | 1 | 1 | 1 | 2 | 12 |
| 45-46 | 1 | 1 | 1 | 2 | 12 |
| 47-48 | 1 | 1 | 1 | 2 | 13 |
| 49-50 | 1 | 1 | 1 | 2 | 13 |
| 51-52 | 1 | 1 | 1 | 3 | 14 |
| 53-54 | 1 | 1 | 1 | 3 | 14 |
| 55-56 | 1 | 1 | 1 | 3 | 15 |
| 57-58 | 1 | 1 | 1 | 3 | 15 |
| 59-60 | 1 | 1 | 1 | 3 | 16 |
| 61-62 | 1 | 1 | 1 | 3 | 16 |
| 63-64 | 1 | 1 | 1 | 3 | 17 |
| 65-66 | 1 | 1 | 1 | 3 | 17 |
| 67-68 | 1 | 1 | 1 | 3 | 18 |
| 69-70 | 1 | 1 | 1 | 3 | 18 |
| 71-72 | 1 | 1 | 1 | 3 | 19 |
| 73-74 | 1 | 1 | 1 | 3 | 19 |
| 75-76 | 1 | 1 | 1 | 3 | 20 |
| 77-78 | 1 | 1 | 1 | 4 | 20 |
| 79-80 | 1 | 1 | 1 | 4 | 21 |
| 81-82 | 1 | 1 | 1 | 4 | 21 |
| 83-84 | 1 | 1 | 1 | 4 | 22 |
| 85-86 | 1 | 1 | 1 | 4 | 22 |
| 87-88 | 1 | 1 | 1 | 4 | 23 |
| 89-90 | 1 | 1 | 1 | 4 | 23 |
| 91-92 | 1 | 1 | 1 | 4 | 24 |
| 93-94 | 1 | 1 | 1 | 4 | 24 |
| 95-96 | 1 | 1 | 1 | 4 | 25 |
| 97-98 | 1 | 1 | 1 | 4 | 25 |
| 99-100 | 1 | 1 | 1 | 4 | 26 |

INTERNAL UNITS

| 6602W | 6802W | 6203W 6203B | 2633 | 6742W |
|---|---|---|---|---|
| 74 | 72 | 84 | 86 | 78 |
| 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 | 49-50 | 49-50 |
| 51-52 | 51-52 | 51-52 | 51-52 | 51-52 |
| 53-54 | 53-54 | 53-54 | 53-54 | 53-54 |
| 55-56 | 55-56 | 55-56 | 55-56 | 55-56 |
| 57-58 | 57-58 | 57-58 | 57-58 | 57-58 |
| 59-60 | 59-60 | 59-60 | 59-60 | 59-60 |
| 61-62 | 61-62 | 61-62 | 61-62 | 61-62 |
| 63-64 | 63-64 | 63-64 | 63-64 | 63-64 |
| 65-66 | 65-66 | 65-66 | 65-66 | 65-66 |
| 67-68 | 67-68 | 67-68 | 67-68 | 67-68 |
| 69-70 | 69-70 | 69-70 | 69-70 | 69-70 |
| 71-72 | 71-72 | 71-72 | 71-72 | 71-72 |
| 73-74 | 73-74 | 73-74 | 73-74 | 73-74 |
| 75-76 | 75-76 | 75-76 | 75-76 | 75-76 |
| 77-78 | 77-78 | 77-78 | 77-78 | 77-78 |
| 79-80 | 79-80 | 79-80 | 79-80 | 79-80 |
| 81-82 | 81-82 | 81-82 | 81-82 | 81-82 |
| 83-84 | 83-84 | 83-84 | 83-84 | 83-84 |
| 85-86 | 85-86 | 85-86 | 85-86 | 85-86 |
| 87-88 | 87-88 | 87-88 | 87-88 | 87-88 |
| 89-90 | 89-90 | 89-90 | 89-90 | 89-90 |
| 91-92 | 91-92 | 91-92 | 91-92 | 91-92 |
| 93-94 | 93-94 | 93-94 | 93-94 | 93-94 |
| 95-96 | 95-96 | 95-96 | 95-96 | 95-96 |
| 97-98 | 97-98 | 97-98 | 97-98 | 97-98 |
| 99-100 | 99-100 | 99-100 | 99-100 | 99-100 |

NOTES

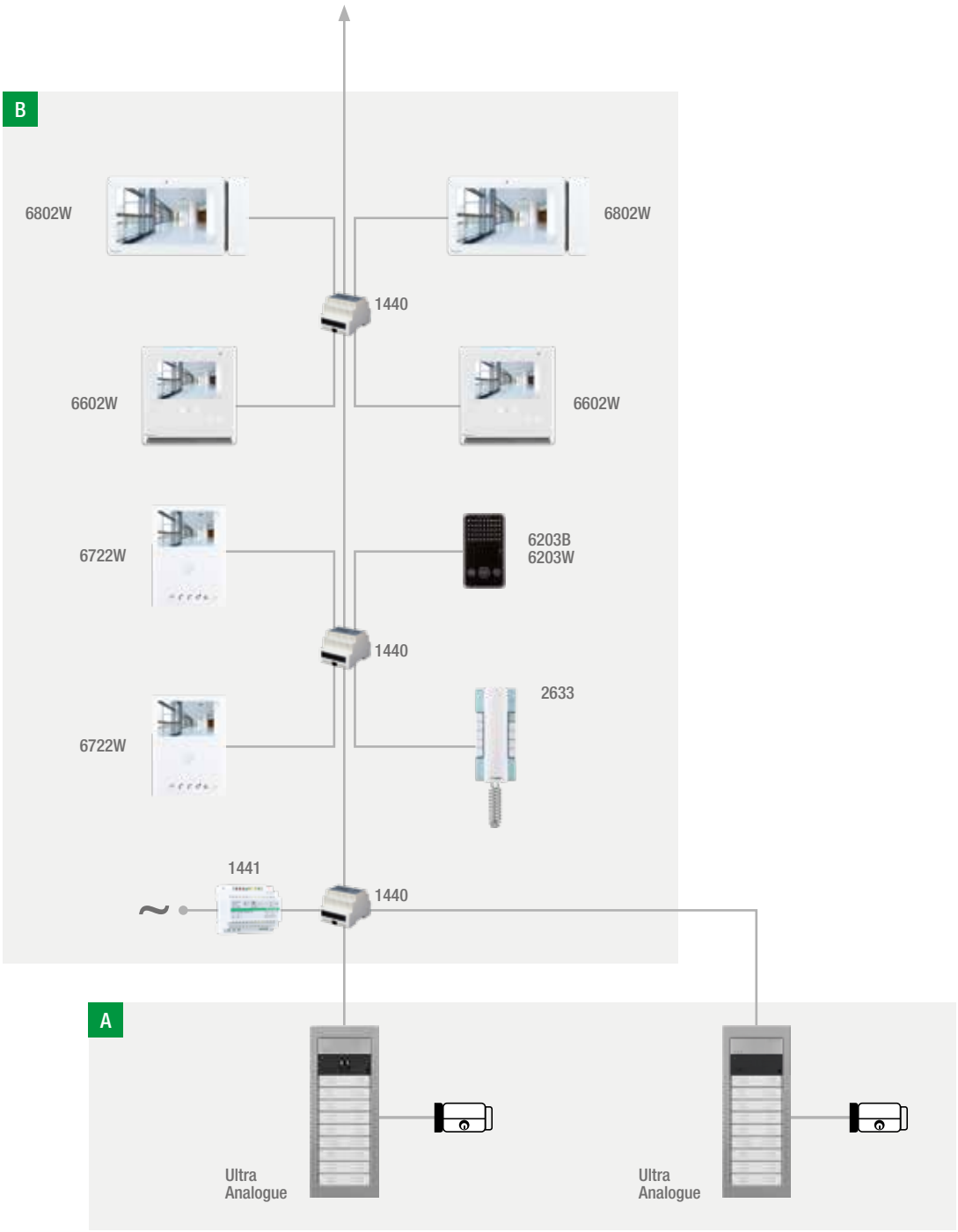
Variants for Users who have the Comelit APP for receiving video entry phone calls on a smartphone, whether locally over WiFi or remotely via 3G.

USER WITH MONITOR
1 x slave Gateway art. 1456S
1 x Monitor chosen by the user (see table above)
Comelit APP available to download free of charge

USER WITHOUT MONITOR
1 x slave Gateway art. 1456
Comelit APP available to download free of charge

The flush-mount or wall-mount box is required for 6602W and 6802W.

# INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 2 INPUTS: 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT, 1 AUDIO/VIDEO RISER



## A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

## B INTERNAL UNITS

### ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANE

| | FLUSH-MOUNTED INSTALLATION | | | | | | | | WALL-MOUNTED INSTALLATION | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Users | 3110/1 | 3110/2 | 3110/3 | 3110/4 | UT9161 | UT9162 | UT9163 | UT9164 | UT9171 | UT9172 | UT9173 | UT9174 | UT9176 | UT9178 | UT8020* | UT8010* | UT9200 | UT9211 | UT9212 | UT9221 | UT9240 | 1441 | 1440 |
| PAGE | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 93 | 92 | 93 | 95 | 95 | 95 | 94 | 149 | 149 |
| 1 | 2 | | | | 2 | | | | 2 | | | | | | 1 | 1 | | 2 | | | | 1 | 1 |
| 2 | 2 | | | | 2 | | | | 2 | | | | | | 1 | 1 | | | 2 | | | 1 | 1 |
| 3 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | 6 | | 4 | | 1 | 1 |
| 4 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | 8 | | 2 | | 1 | 1 |
| 5 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | 10 | | | | 1 | 2 |
| 6 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | | 6 | 4 | | 1 | 2 |
| 7-8 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | | 8 | 2 | | 1 | 3 |
| 9-10 | | 2 | | | | 2 | | | | 2 | | | | | 1 | 1 | 2 | | 10 | | | 1 | 3 |
| 11-12 | | | 2 | | | | 2 | | | | 2 | | | | 1 | 1 | 4 | | 12 | 6 | | 1 | 4 |
| 13-14 | | | 2 | | | | 2 | | | | 2 | | | | 1 | 1 | 4 | | 14 | 4 | | 1 | 4 |
| 15-16 | | | 2 | | | | 2 | | | | 2 | | | | 1 | 1 | 4 | | 16 | 2 | | 1 | 5 |
| 17-18 | | | 2 | | | | 2 | | | | 2 | | | | 1 | 1 | 4 | | 18 | | | 1 | 5 |
| 19-20 | | | | 2 | | | | 2 | | | | 2 | | | 1 | 1 | 6 | | 20 | 6 | | 1 | 6 |
| 21-22 | | | | 2 | | | | 2 | | | | 2 | | | 1 | 1 | 6 | | 22 | 4 | | 1 | 6 |
| 23-24 | | | | 2 | | | | 2 | | | | 2 | | | 1 | 1 | 6 | | 24 | 2 | | 1 | 7 |
| 25-26 | | | | 2 | | | | 2 | | | | 2 | | | 1 | 1 | 6 | | 26 | | | 1 | 7 |
| 27-28 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 8 | | 28 | 6 | 2 | 2 | 8 |
| 29-30 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 8 | | 30 | 4 | 2 | 2 | 8 |
| 31-32 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 8 | | 32 | 2 | 2 | 2 | 9 |
| 33-34 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 8 | | 34 | | 2 | 2 | 9 |
| 35-36 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 10 | | 36 | 6 | | 2 | 10 |
| 37-38 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 10 | | 38 | 4 | | 2 | 10 |
| 39-40 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 10 | | 40 | 2 | | 2 | 11 |
| 41-42 | | | 4 | | | | 4 | | | | | | 2 | | 1 | 1 | 10 | | 42 | | | 2 | 11 |
| 43-44 | | | | 4 | | | | 4 | | | | | | 2 | 1 | 1 | 12 | | 44 | 6 | 2 | 2 | 12 |
| 45-46 | | | | 4 | | | | 4 | | | | | | 2 | 1 | 1 | 12 | | 46 | 4 | 2 | 2 | 12 |
| 47-48 | | | | 4 | | | | 4 | | | | | | 2 | 1 | 1 | 12 | | 48 | 2 | 2 | 2 | 13 |
| 49-50 | | | | 4 | | | | 4 | | | | | | 2 | 1 | 1 | 12 | | 50 | | 2 | 2 | 13 |

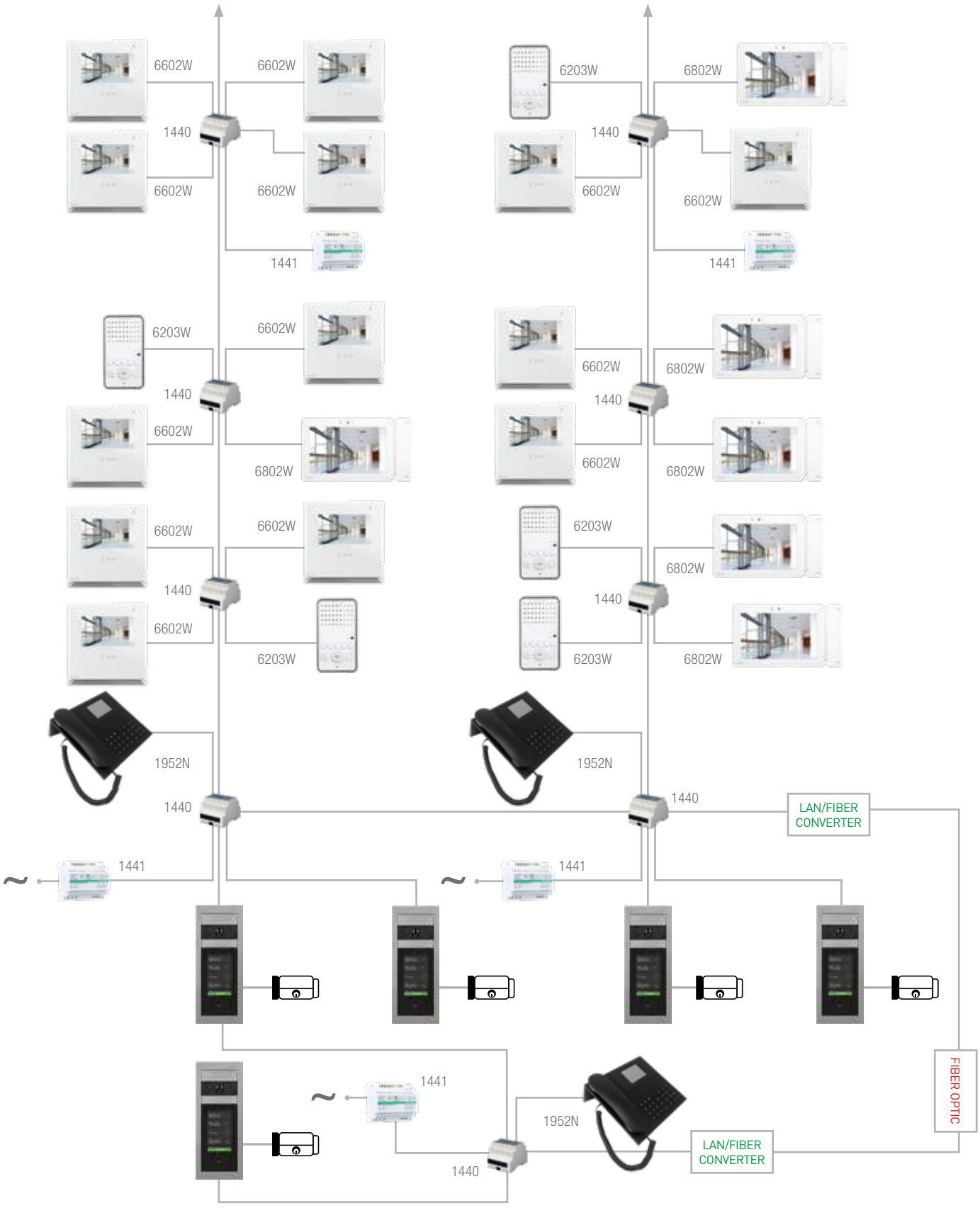
### INTERNAL UNITS

| 6602W | 6203W 6203B | 2633 | 6722W | 6802W |
|---|---|---|---|---|
| 74 | 84 | 86 | 78 | 72 |
| 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 |
| 7-8 | 7-8 | 7-8 | 7-8 | 7-8 |
| 9-10 | 9-10 | 9-10 | 9-10 | 9-10 |
| 11-12 | 11-12 | 11-12 | 11-12 | 11-12 |
| 13-14 | 13-14 | 13-14 | 13-14 | 13-14 |
| 15-16 | 15-16 | 15-16 | 15-16 | 15-16 |
| 17-18 | 17-18 | 17-18 | 17-18 | 17-18 |
| 19-20 | 19-20 | 19-20 | 19-20 | 19-20 |
| 21-22 | 21-22 | 21-22 | 21-22 | 21-22 |
| 23-24 | 23-24 | 23-24 | 23-24 | 23-24 |
| 25-26 | 25-26 | 25-26 | 25-26 | 25-26 |
| 27-28 | 27-28 | 27-28 | 27-28 | 27-28 |
| 29-30 | 29-30 | 29-30 | 29-30 | 29-30 |
| 31-32 | 31-32 | 31-32 | 31-32 | 31-32 |
| 33-34 | 33-34 | 33-34 | 33-34 | 33-34 |
| 35-36 | 35-36 | 35-36 | 35-36 | 35-36 |
| 37-38 | 37-38 | 37-38 | 37-38 | 37-38 |
| 39-40 | 39-40 | 39-40 | 39-40 | 39-40 |
| 41-42 | 41-42 | 41-42 | 41-42 | 41-42 |
| 43-44 | 43-44 | 43-44 | 43-44 | 43-44 |
| 45-46 | 45-46 | 45-46 | 45-46 | 45-46 |
| 47-48 | 47-48 | 47-48 | 47-48 | 47-48 |
| 49-50 | 49-50 | 49-50 | 49-50 | 49-50 |

NOTES

The flush-mount or wall-mount box is required for 6602W and 6802W.

## INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 5 AUDIO/VIDEO INPUTS, 1 PORTER SWITCHBOARD. SYSTEM CAN BE EXPANDED WITH FIBRE OPTIC

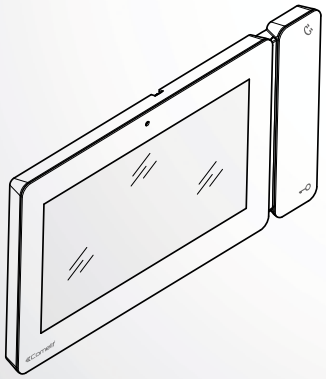


**6801W 6802W 6802B 6842W**

## MAXI - 7” HANDSFREE DOOR ENTRY MONITOR



GERMAN DESIGN AWARD SPECIAL 2017



223x124x25 (LxHxD MM)

7-inch 16/9 screen. Shiny surface in transparent scratch-resistant polycarbonate. Edges with matt brushed metal finish. Just 12 mm thick. Maxi combines a stylish, minimal design with the utmost simplicity in terms of usage, through functions activated via sensitive touch technology and a touch-screen monitor featuring capacitive technology (ViP version). Available in semi-flush, surface-mount and desk base versions.

Installation systems

SIMPLEBUS2 ViP

Technical Manual

## AVAILABLE VERSIONS



WHITE

**6801W**
**6802W**
**6842W**



BLACK

**6802B**

## ACCESSORIES



**6817** FLUSH-MOUNTED BOX FOR MAXI MONITOR
Flush-mounted box in black ABS. Dimensions: 212x115x50mm



**6820** S2 & VIP MAXI MONITOR WALL SUPPORT
Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.



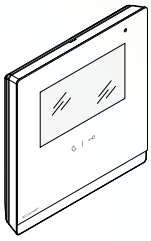
**6812** DESK BASE FOR MAXI MONITOR
Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

| FEATURES AND FUNCTIONS | 6801W | 6802W | 6802B | 6842W |
|---|---|---|---|---|
| **GENERAL FEATURES** | | | | |
| Product weight (g) | 700 | 700 | 700 | 700 |
| Product colour | White RAL9003, grey base RAL7001 | White RAL9003, grey base RAL7001 | Black RAL9005, grey base RAL7001 | White RAL9003, grey base RAL7001 |
| Material | ABS, Glass | ABS, Glass | ABS, Glass | ABS, Glass |
| Flush-mounted | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory |
| Wall-mounted | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory |
| Desk base-mounted | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | | | | |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes | - | - | - |
| Audio/video Simplebus 2 with 1210/1210A power supply uni | Yes | - | - | - |
| Kit Audio/video Simplebus 2 with 1209 power supply uni | Yes | - | - | - |
| ViP system | - | Yes | Yes | Yes |
| **DISPLAY SPECIFICATIONS** | | | | |
| Size (inches) | 7 | 7 | 7 | 7 |
| Aspect ratio | 16:9 | 16:9 | 16:9 | 16:9 |
| Resolution (pixels) | 800x480 | 800x480 | 800x480 | 800x480 |
| On-screen menu (OSD) | - | Yes with resistive touchscreen | Yes with resistive touchscreen | Yes with resistive touchscreen |
| **AUDIO SPECIFICATIONS** | | | | |
| Type | Handsfree | Handsfree | Handsfree | Handsfree |
| Magnetic induction function | Yes (6801W/BM) | Yes | Yes | Yes |
| Microphone | 4mm (ø), omnidirectional | 4mm (ø), omnidirectional | 4mm (ø), omnidirectional | 4mm (ø), omnidirectional |
| Loudspeaker | 80mm (ø), 80 ohm, 1W | 80mm (ø), 80 ohm, 1W | 80mm (ø), 80 ohm, 1W | 80mm (ø), 80 ohm, 1W |
| Technologies implemented | Full-duplex | Full-duplex | Full-duplex | Full-duplex |
| **ELECTRICAL SPECIFICATIONS** | | | | |
| Type of power supply | Power supply from video door entry bus | PoE | PoE | PoE |
| Power supply voltage | 22÷34VDC (bus) | - | - | - |
| POE power supply | - | Standard IEEE 802.3af, Comelit PoE (56VDC) | Standard IEEE 802.3af, Comelit PoE (56VDC) | Standard IEEE 802.3af, Comelit PoE (56VDC) |
| Absorption in standby (W) | 1 | 1,8 | 2,64 | 2,75 |
| Maximum absorption (W) | 11,2 | 3,4 | 3,52 | 4,83 |
| **HARDWARE SPECIFICATIONS** | | | | |
| Type buttons | Capacitive | Capacitive | Capacitive | Capacitive |
| Service buttons | Lock-release, Answer, Silent (Privacy), Door open | Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open | Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open | Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open |
| N° of programmable buttons for additional functions | 4 | 2 | 2 | 2 |
| Terminals | L L - + CFP1 CFP2 S+ S- IN1 IN2 | CFP1 IN1 AL PAN OUT1 S+ S- 0V | CFP1 IN1 AL PAN OUT1 S+ S- 0V | CFP1 IN1 AL PAN OUT1 S+ S- 0V |
| Removable terminals | Yes | Yes | Yes | Yes |
| Number of inputs | 2 | 1 | 1 | 1 |
| Number of outputs | 1 | 1 | 1 | 1 |
| Memory card supported | - | Micro-SD (not supplied) | Micro-SD (not supplied) | Micro-SD (not supplied) |
| Communication ports | - | RJ45 (Ethernet) | RJ45 (Ethernet) | RJ45 (Ethernet) |
| **ADJUSTMENTS** | | | | |
| Loudspeaker volume | Yes | Yes | Yes | Yes |
| Ringtone volume | Yes | Yes | Yes | Yes |
| Microphone volume | Yes | Yes | Yes | Yes |
| Display brightness | Yes | Yes | Yes | Yes |
| Screen contrast | Yes | Yes | Yes | Yes |
| Screen colour | Yes | Yes | Yes | Yes |
| Display backlighting | - | Yes | Yes | Yes |
| **NETWORK AND PROTOCOLS OF COMUNICATION** | | | | |
| Type of LAN | - | Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet) | Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet) | Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet) |
| Type of Wi-Fi connection | - | - | - | IEEE 802.11 b/g/n, 2.4 Ghz, 13 canali |
| Encryption method and supported authentication | - | - | - | Reti OPEN WPA-PSK, TKIP WPA2-PSK, AES WEP 64 bits (codes with 5 ASCII digits or 10 hexadecimals), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimals), Authentication WPS (supported for WPA2-PSK) |
| IP address assignment | - | Auto IP, DHCP, Static | Auto IP, DHCP, Static | DHCP |
| IoT connection to Comelit Cloud | - | - | - | Yes |
| Firmware updating via Comelit Cloud | - | - | - | Yes |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | | | | |
| IP protection rating | IP30 | IP30 | IP30 | IP30 |
| Operating temperature (°C) | 5 ÷ 40 | 5 ÷ 40 | 5 ÷ 40 | 5 ÷ 40 |
| RH max operating humidity (%) | 25 ÷ 75 | 25 ÷ 75 | 25 ÷ 75 | 25 ÷ 75 |
| Environmental class | I | I | I | I |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN 60950-1:2006+A11 :2009+A1:2010+A12:2011, +A2:2013, EN 62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1) |
| **MAIN FUNCTIONS** | | | | |
| Compatible with Comelit app | - | - | - | Yes |
| Door lock release | Yes | Yes | Yes | Yes |
| Self-ignition | Yes | Yes | Yes | Yes |
| Intercom calls | Yes | Yes | Yes | Yes |
| Actuator control | Yes | Yes | Yes | Yes |
| Switchboard call | Yes | Yes | Yes | Yes |
| Input for floor door call | Yes | Yes | Yes | Yes |
| Output for call repetition | Yes | Yes | Yes | Yes |
| Silent mode (Privacy) | Yes | Yes | Yes | Yes |
| Video memory | - | Yes | Yes | Yes |
| Door opening upon call (Doctor) | Yes | Yes | Yes | Yes |
| Automatic answer (hands-free) | Yes | Yes | Yes | Yes |
| Door open alert | Yes | Yes | Yes | Yes |
| Call divert | Yes | Yes | Yes | Yes |
| Multiple addresses | Yes | - | - | - |
| Customisable ringtone | Yes | Yes | Yes | Yes |
| Date/time display | - | Yes | Yes | Yes |
| Alarm call transmission | Yes | Yes | Yes | Yes |
| Sending emails on event | - | Yes | Yes | Yes |
| Receipt of ViP messages | - | Yes | Yes | Yes |
| Function anti-burglary Vip | - | Yes | Yes | Yes |

**6601W 6602W 6602B**

## ICONA - 4.3” HANDSFREE DOOR ENTRY MONITOR





WITH FLUSH-MOUNT BOX: 142,5x147x23 (LxHxD MM)
WALL-MOUNT 142,5X147,5X12 (LxHxD MM)

Flush-mounted (in box Art. 6117) or wall-mounted (with bracket Art. 6620) colour monitor with 4.3” 16/9 screen, Full-Duplex hands-free audio and touch-sensitive controls. Allows adjustment of brightness level, contrast, audio volume and ringtone volume. Ringtones can be customised by selecting from the various melodies provided. Fitted as standard with a key button, enable/disable audio button with corresponding indicator LEDs and a further 7 programmable buttons for self-ignition, privacy service and other programmable functions. It is normally used for floor door call and call repetition management, and comes complete with 2 x 8-position DIP SWITCHES for user code programming and button programming. Equipped with riser distribution terminal Art. 1214/2C. The monitor can only be used in 2-wire Simplebus2 Colour systems. Dimensions 142.5x147x23 mm.

Installation systems

SIMPLEBUS2 ViP

Technical Manual

## AVAILABLE VERSIONS



WHITE

**6601W**
**6602W**



BLACK

**6602B**

## ACCESSORIES



**6117** FLUSH-MOUNTED BOX FOR ICONA
The accessory can be used for the tilt-adjustment fitting of art. 6122.
Dimensions: 132X132X50 mm.



**6617** FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA
Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls.
Dimensions: 129x129x50 mm



**6118** MAXI, PLANUX, SMART, ICONA CLIPS FOR DRYWALL
Installation kit for drywall for Maxi, Planux, Smart and Icona monitors.



**6620** WALL BRACKET FOR ICONA MONITOR
Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm.



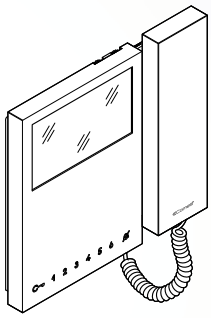
**6612A** DESK BASE FOR ICONA MONITOR
Desk base installation accessory for Icona monitor. Dimensions 105x70x110mm.

| FEATURES AND FUNCTIONS | | | |
|---|---|---|---|
| | **6601W** | **6602W** | **6602B** |
| GENERAL FEATURES | | | |
| Product weight (g) | 500 | 500 | 500 |
| Product colour | White RAL9003, grey base RAL7001 | White RAL9003, grey base RAL7001 | Black RAL9005, grey base RAL7001 |
| Material | ABS, Glass | ABS, Glass | ABS, Glass |
| Flush-mounted | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory |
| Wall-mounted | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory |
| Desk base-mounted | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory |
| COMPATIBLE SYSTEMS | | | |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes | - | - |
| Audio/video Simplebus 2 with 1210/1210A power supply uni | Yes | - | - |
| Kit Audio/video Simplebus 2 with 1209 power supply uni | Yes | - | - |
| ViP system | - | Yes | Yes |
| DISPLAY SPECIFICATIONS | | | |
| Size (inches) | 4,3 | 4,3 | 4,3 |
| Aspect ratio | 16:9 | 16:9 | 16:9 |
| Resolution (pixels) | 480x272 | 480x272 | 480x272 |
| On-screen menu (OSD) | - | Yes with resistive touchscreen | Yes with resistive touchscreen |
| AUDIO SPECIFICATIONS | | | |
| Type | Handsfree | Handsfree | Handsfree |
| Magnetic induction function | Yes (6601W/BM) | Yes | Yes |
| Microphone | 6mm (ø), omnidirectional | 6mm (ø), omnidirectional | 6mm (ø), omnidirectional |
| Loudspeaker | 40 (ø) x 20 (H) mm, 8 ohm, 2W | 40 (ø) x 20 (H) mm, 8 ohm, 2W | 40 (ø) x 20 (H) mm, 8 ohm, 2W |
| Technologies implemented | Full-duplex | Full-duplex | Full-duplex |
| ELECTRICAL SPECIFICATIONS | | | |
| Type of power supply | Power supply from video door entry bus | PoE | PoE |
| Power supply voltage | 22÷34VDC (bus) | - | - |
| POE power supply | - | Standard IEEE 802.3af, Comelit PoE (56VDC) | Standard IEEE 802.3af, Comelit PoE (56VDC) |
| Absorption in standby (W) | - | 2,64 | 2,64 |
| Maximum absorption (W) | 10,8 | 3,52 | 3,52 |
| HARDWARE SPECIFICATIONS | | | |
| Type buttons | Capacitive | Capacitive | Capacitive |
| Service buttons | Lock-release, Answer, Silent (Privacy), Door open | Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open | Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open |
| N° of programmable buttons for additional functions | 5 | 3 | 3 |
| Terminals | L L - + CFP1 CFP2 S+ S- IN1 IN2 | OUT1 V- PAN AL V- CFP OP- OP+ S- S+ | OUT1 V- PAN AL V- CFP OP- OP+ S- S+ |
| Removable terminals | Yes | Yes | Yes |
| Number of inputs | 2 | 3 | 3 |
| Number of outputs | - | 1 | 1 |
| Memory card supported | - | Micro-SD (not supplied) | Micro-SD (not supplied) |
| Communication ports | - | RJ45 (Ethernet) | RJ45 (Ethernet) |
| ADJUSTMENTS | | | |
| Loudspeaker volume | Yes | Yes | Yes |
| Ringtone volume | Yes | Yes | Yes |
| Display brightness | Yes | Yes | Yes |
| Screen contrast | Yes | Yes | Yes |
| NETWORK AND PROTOCOLS OF COMUNICATION | | | |
| Type of LAN | - | Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet) | Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet) |
| Type of Wi-Fi connection | - | Auto IP, DHCP, Static | Auto IP, DHCP, Static |
| ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS | | | |
| IP protection rating | IP30 | IP30 | IP30 |
| Operating temperature (°C) | 5 ÷ 40 | 5 ÷ 40 | 5 ÷ 40 |
| RH max operating humidity (%) | 25 ÷ 75 | 25 ÷ 75 | 25 ÷ 75 |
| Environmental class | I | I | I |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) |
| MAIN FUNCTIONS | | | |
| Door lock release | Yes | Yes | Yes |
| Self-ignition | Yes | Yes | Yes |
| Intercom calls | Yes | Yes | Yes |
| Actuator control | Yes | Yes | Yes |
| Switchboard call | Yes | Yes | Yes |
| Input for floor door call | Yes | Yes | Yes |
| Output for call repetition | Yes | Yes | Yes |
| Silent mode (Privacy) | Yes | Yes | Yes |
| Video memory | - | Yes | Yes |
| Door opening upon call (Doctor) | Yes | Yes | Yes |
| Automatic answer (hands-free) | Yes | Yes | Yes |
| Door open alert | Yes | Yes | Yes |
| Multiple addresses | - | Yes | Yes |
| Customisable ringtone | Yes | Yes | Yes |
| Date/time display | - | Yes | Yes |
| Alarm call transmission | Yes | Yes | Yes |
| Receipt of ViP messages | - | Yes | Yes |

## 6701W 6701W/8 6702W

## MINI - 4,3” DOOR ENTRY MONITOR WITH HANDSET





175x160x22 (LxHxD MM)

16/9 B/W or colour monitor, with adjustment of contrast, brightness and ringtone volume, 4 touch sensitive buttons for door lock release, selfignition, auxiliary command (switchboard call) and privacy function (8 buttons on deluxe version). Available in black or white.

Installation systems

SIMPLEBUS2 | 2IP ViP

Technical Manual

## ACCESSORIES



**6710**

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR
Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.



**6711W**

ADAPTER PLATE FOR MINI HANDSFREE.
Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush-mounted or wall-mounted Planux, Smart and Icona monitors. White colour. Dimensions: 170x220x3 mm.



**6711WS**

MINI HANDSET SMALL ADAPTER PLAQUE
Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 230x220x3mm.



**6735W**

ADD.BUTT. KIT FOR MINI MONITOR W/HANDSET, VIP
Accessory for conversion of Mini ViP series monitors Art 6702W into 7-button versions. Includes a 7-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.

**6719W**

ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. S2
Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.



**6719V**

ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. VIP
Wall bracket for ViP system Mini monitor with handset; allows through-routing of external cables.



**6712A** DESK BASE FOR MINI S2 MONITOR WITH HANDSET
Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.

**6712V** DESK BASE FOR MINI MONITOR WITH HANDSET. VIP
Desk base for desktop conversion of ViP system Mini monitor with handset. Dimensions: 105x70x110mm.

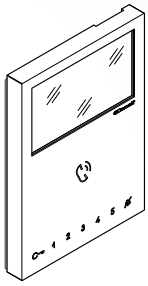
## FEATURES AND FUNCTIONS

| | 6701W/8 | 6701W | 6702W |
|---|---|---|---|
| **GENERAL FEATURES** | | | |
| Product weight (g) | 600 | 400 | 400 |
| Product colour | White RAL9003 | White RAL9003 | White RAL9003 |
| Material | ABS | ABS | ABS |
| Wall-mounted | Yes | Yes | Yes |
| Desk base-mounted | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | | | |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes | Yes | - |
| Audio/video Simplebus 2 with 1210/1210A power supply uni | Yes | Yes | - |
| Kit Audio/video Simplebus 2 with 1209 power supply uni | Yes | Yes | - |
| ViP system | - | - | Yes |
| **DISPLAY SPECIFICATIONS** | | | |
| Size (inches) | 4,3 | 4,3 | 4,3 |
| Aspect ratio | 16:9 | 16:9 | 16:9 |
| Resolution (pixels) | 480x272 | 480x272 | 480x272 |
| On-screen menu (OSD) | - | - | Optional with art. 6735W |
| **AUDIO SPECIFICATIONS** | | | |
| Type | Handset | Handset | Handset |
| Magnetic induction function | - | Yes (6701W/BM) | Yes |
| Microphone | 6mm (ø), omnidirectional | 6mm (ø), omnidirectional | 6mm (ø), omnidirectional |
| Loudspeaker | 40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W | 40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W | 40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W |
| **ELECTRICAL SPECIFICATIONS** | | | |
| Type of power supply | Power supply from video door entry bus | Power supply from video door entry bus | PoE |
| Power supply voltage | 22÷34VDC (bus) | 22÷34VDC (bus) | - |
| POE power supply | - | - | Standard IEEE 802.3af, Comelit PoE (56VDC) |
| Absorption in standby (W) | - | - | 2,4 |
| Maximum absorption (W) | 5,4 | 5,4 | 4,8 |
| **HARDWARE SPECIFICATIONS** | | | |
| Type buttons | Capacitive | Capacitive | Capacitive |
| Service buttons | Lock-release, Silent (Privacy), Door open | Lock-release, Silent (Privacy), Door open | Lock-release, Silent (Privacy), Door open |
| N° of programmable buttons for additional functions | 6 | 2 (6 con ACCESSORIESo art. 6733W) | 2 (5 con ACCESSORIESo art. 6735W) |
| Terminals | L L CFP1 CFP2 | L L CFP1 CFP2 | IN1 IN2 IN3 GND |
| Removable terminals | Yes | Yes | Yes |
| Number of inputs | - | - | 3 |
| Communication ports | - | - | RJ45 (Ethernet) |
| **ADJUSTMENTS** | | | |
| Volume Loudspeaker | - | - | Yes |
| Ringtone volume | Yes | Yes | Yes |
| Display brightness | Yes | Yes | - |
| Screen colour | Yes | Yes | - |
| Display backlighting | - | - | Yes |
| **NETWORK AND PROTOCOLS OF COMUNICATION** | | | |
| Type of LAN | - | - | Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet) |
| Type of Wi-Fi connection | - | - | Auto IP, DHCP, Static |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | | | |
| IP protection rating | IP30 | IP30 | IP30 |
| Operating temperature (°C) | 5 ÷ 40 | 5 ÷ 40 | 5 ÷ 40 |
| RH max operating humidity (%) | 25 ÷ 75 | 25 ÷ 75 | 25 ÷ 75 |
| Environmental class | I | I | I |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011) |
| **MAIN FUNCTIONS** | | | |
| Door lock release | Yes | Yes | Yes |
| Self-ignition | Yes | Yes | Yes |
| Intercom calls | Yes | Yes | Yes |
| Actuator control | Yes | Yes | Yes |
| Switchboard call | Yes | Yes | Yes |
| Input for floor door call | Yes | Yes | Yes |
| Silent mode (Privacy) | Yes | Yes | Yes |
| Video memory | - | - | Yes |
| Door opening upon call (Doctor) | Yes | Yes | Yes |
| Door open alert | Yes | Yes | Yes |
| Call divert | - | - | Yes |
| Multiple addresses | Yes | Yes | Yes |
| Customisable ringtone | Yes | Yes | Yes |
| Date/time display | - | - | Yes |
| Alarm call transmission | Yes | Yes | - |
| Sending emails on event | - | - | Yes |
| Receipt of ViP messages | - | - | Yes |
| Function anti-burglary Vip | - | - | Yes |

**6721W 6741W 6722W 6742W**

## MINI HANDSFREE - 4,3" DOOR ENTRY MONITOR WITH HANDSFREE FUNCTION





115x160x22 (LxHxD MM)

4:3" 16/9 colour monitor, full-duplex audio, with adjustment of colour, contrast, ringtone volume and melody customisation. Available in white.

Installation systems

SIMPLEBUS2 | ViP

Technical Manual

## AVAILABLE VERSIONS

| | | |
|---|---|---|
|  | WHITE<br>**6721W** | |
|  | WHITE<br>VIP SYSTEM<br>**6722W** | |
|  | WHITE<br>WI-FI<br>**6741W**<br>**6742W** | |

## ACCESSORIES

| | | |
|---|---|---|
|  | **6711WV** | ADAPTER PLATE FOR MINI HANDSFREE<br>Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush-mounted or wall-mounted Planux, Smart and Icona monitors. White colour. Dimensions: 170x220x3 mm. |
|  | **6710** | BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR<br>Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm. |
|  | **6734W** | ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE<br>Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing. |
|  | **6720** | ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2<br>Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables. |
| | **6720V** | ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. VIP<br>Wall bracket for ViP system hands-free Mini monitor; allows through-routing of external cables. |
|  | **6732A** | DESK BASE FOR HANDS-FREE MINI MONITOR. S2<br>Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system. |
| | **6732V** | DESK BASE FOR MINI HF MONITOR. VIP<br>Accessory for desk installation of the Mini hands-free monitor, ViP system. |







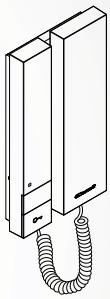
## FEATURES AND FUNCTIONS

| | 6721W | 6741W | 6722W | 6742W |
|---|---|---|---|---|
| **GENERAL FEATURES** | | | | |
| Product weight (g) | 400 | 400 | 400 | 400 |
| Product colour | White RAL9003 | White RAL9003 | White RAL9003 | White RAL9003 |
| Material | ABS | ABS | ABS | ABS |
| Wall-mounted | Yes | Yes | Yes | Yes |
| Desk base-mounted | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | | | | |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes | Yes | - | - |
| Audio/video Simplebus 2 with 1210/1210A power supply uni | Yes | Yes | - | - |
| Kit Audio/video Simplebus 2 with 1209 power supply uni | Yes | Yes | - | - |
| ViP system | - | - | Yes | Yes |
| **DISPLAY SPECIFICATIONS** | | | | |
| Size (inches) | 4,3 | 4,3 | 4,3 | 4,3 |
| Aspect ratio | 16:9 | 16:9 | 16:9 | 16:9 |
| Resolution (pixels) | 480x272 | 480x272 | 480x272 | 480x272 |
| On-screen menu (OSD) | - | Yes | Yes | Yes |
| **AUDIO SPECIFICATIONS** | | | | |
| Type | Handsfree | Handsfree | Handsfree | Handsfree |
| Magnetic induction function | Yes (6721W/BM) | Yes (6741W/BM) | Yes | Yes |
| Microphone | 6mm (ø), omnidirectional | 6mm (ø), omnidirectional | 6mm (ø), omnidirectional | 6mm (ø), omnidirectional |
| Loudspeaker | 36mm (ø), 40 ohm, 1W | 36mm (ø), 40 ohm, 1W | 36mm (ø), 40 ohm, 1W | 36mm (ø), 40 ohm, 1W |
| **ELECTRICAL SPECIFICATIONS** | | | | |
| Type of power supply | Power supply from video door entry bus | Power supply from video door entry bus | PoE | PoE |
| Power supply voltage | 22÷34VDC (bus) | 22÷34VDC (bus) | - | - |
| POE power supply | - | - | Standard IEEE 802.3af, Comelit PoE (56VDC) | Standard IEEE 802.3af, Comelit PoE (56VDC) |
| Absorption in standby (W) | 0,05 | 0,1 | 1,65 | 2,64 |
| Absorption in standby (W) in kit mode | - | 1,9 | - | - |
| Maximum absorption (W) | 8,8 | 8,1 | 2,53 | 3,52 |
| **HARDWARE SPECIFICATIONS** | | | | |
| Type buttons | Capacitive | Capacitive | Capacitive | Capacitive |
| Service buttons | Lock-release, Answer, Silent (Privacy), Door open | Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open | Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open | Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open |
| N° of programmable buttons for additional functions | 2 (5 with accessories Art. 6734W) | 4 | 4 | 4 |
| Terminals | L L CFP1 CFP2 | L L CFP1 CFP2 | -IN1 IN2 IN3 | -IN1 IN2 IN3 |
| Removable terminals | Yes | Yes | - | - |
| Number of inputs | - | - | 3 | 3 |
| Communication ports | - | - | RJ45 (Ethernet) | RJ45 (Ethernet) |
| **ADJUSTMENTS** | | | | |
| Volume Loudspeaker | Yes | Yes | Yes | Yes |
| Ringtone volume | Yes | Yes | Yes | Yes |
| Display brightness | Yes | Yes | Yes | Yes |
| Screen contrast | Yes | - | - | - |
| Screen colour | Yes | - | - | - |
| **NETWORK AND PROTOCOLS OF COMUNICATION** | | | | |
| Type of LAN | - | - | Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet) | Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet) |
| Type of Wi-Fi connection | - | - | - | IEEE 802.11 b/g/n, 2.4 Ghz, 13 canali |
| Encryption method and supported authentication | - | TKIP WPA2-PSK, AES WEP 64 bits (codes with 5 ASCII digits or 10 hexadecimals), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimals), Authentication WPS (supported for WPA2-PSK) | - | Reti OPEN WPA-PSK, TKIP WPA2-PSK, AES WEP 64 bits (codes with 5 ASCII digits or 10 hexadecimals), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimals), Authentication WPS (supported for WPA2-PSK WPA2-PSK) |
| Type of Wi-Fi connection | - | DHCP | Auto IP, DHCP, Static | Auto IP, DHCP, Static |
| IoT connection to Comelit Cloud | - | Yes | - | Yes |
| Firmware updating via Comelit Cloud | - | Yes | - | Yes |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | | | | |
| IP protection rating | IP30 | IP30 | IP30 | IP30 |
| Operating temperature (°C) | 5 ÷ 40 | 5 ÷ 40 | 5 ÷ 40 | 5 ÷ 40 |
| RH max operating humidity (%) | 25 ÷ 75 | 25 ÷ 75 | 25 ÷ 75 | 25 ÷ 75 |
| Environmental class | I | I | I | I |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN60950-1:2006+A1 1:2009+A1:2010+A12:2011, +A2:2013, EN62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011,ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300328 V2.1.1) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN60950-1:2006+A1 1:2009+A1:2010+A12:2011, +A2:2013, EN62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011,ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300328 V2.1.1) |
| **MAIN FUNCTIONS** | | | | |
| Compatibility con app Comelit | - | Yes | - | Yes |
| Door lock release | Yes | Yes | Yes | Yes |
| Self-ignition | Yes | Yes | Yes | Yes |
| Intercom calls | Yes | Yes | Yes | Yes |
| Actuator control | Yes | Yes | Yes | Yes |
| Switchboard call | Yes | Yes | Yes | Yes |
| Input for floor door call | Yes | Yes | Yes | Yes |
| Silent mode (Privacy) | Yes | Yes | Yes | Yes |
| Video memory | - | Yes | Yes | Yes |
| Door opening upon call (Doctor) | Yes | Yes | Yes | Yes |
| Automatic answer (hands-free) | Yes | Yes | Yes | Yes |
| Door open alert | Yes | Yes | Yes | Yes |
| Call divert | - | - | Yes | Yes |
| Multiple addresses | Yes | Yes | Yes | Yes |
| Customisable ringtone | Yes | Yes | Yes | Yes |
| Date/time display | - | Yes | Yes | Yes |
| Alarm call transmission | Yes | Yes | Yes | Yes |
| Sending emails on event | - | - | Yes | Yes |
| Receipt of ViP messages | - | - | Yes | Yes |
| Function anti-burglary Vip | - | - | Yes | Yes |

**2703U 2812W 2708W/A 2738W/A 2719W**

## MINI AUDIO - DOOR ENTRY PHONE WITH HANDSET





103x190x30 (LxHxD MM)

Mini Audio is available in wall-mounted and, with the relative accessory, table top versions, it offers multiple functions: dedicated lockrelease button and, depending on the model, supplementary buttons; call volume control and privacy function with red indicator light to signal that the function is activated.

Installation systems

SIMPLEBUS2 | ANALOG | TRADITIONAL

Technical Manual

## AVAILABLE VERSIONS



WHITE
2 BUTTONS

**2703U**
**2812W**
**2708W/A**
**2738W/A**



WHITE
5 BUTTONS

**2719W**

## ACCESSORIES



**2720W** BRACKET FOR THROUGH-ROUTING OF EXTERNAL CABLES. MINI SERIES
Surface-mounted support for Mini door-entry phones with handset, allowing external routing of cables



**2742W** DESK BASE FOR MINI DOOR-ENTRY PHONE WITH HANDSET
Desk base for desktop conversion of MINI series door-entry phones. Complete with 1.5 m cable and connection coupling.



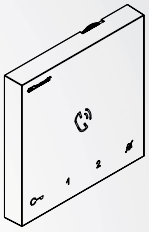
**2735** CH. REPEAT. CARD+MINI HS DOOR-ENTRY PHONE BUTTON
Additional board for door-entry phones art. 2708W/A and 2738W/A for call repetition and for an additional button with voltage free contacts. Cable for connection to the main board and fixing screws provided.

| FEATURES AND FUNCTIONS | 2703U | 2708W/A | 2738W/A | 2812W* | 2719W |
|---|---|---|---|---|---|
| **GENERAL FEATURES** | | | | | |
| Product weight (g) | 260 | 260 | 260 | 260 | 260 |
| Product colour | White RAL9003 | White RAL9003 | White RAL9003 | White RAL9003 | White RAL9003 |
| Material | ABS | ABS | ABS | ABS | ABS |
| Wall-mounted | Yes | Yes | Yes | Yes | Yes |
| Desk base-mounted | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | | | | | |
| Audio/video Simplebus 2 system | - | - | Yes | - | Yes |
| Audio Simplebus 2 system | - | - | Yes | - | Yes |
| Audio Simplebus 1 system | - | Yes | - | - | Yes |
| Audio/video system kit | - | - | Yes | 2-wire Analogue | - |
| Traditional 4+N | Yes | - | - | - | - |
| **AUDIO SPECIFICATIONS** | | | | | |
| Type | Handset | Handset | Handset | Handset | Handset |
| Microphone | 9.6 (ø) x 6.9mm | 9.6 (ø) x 6.9mm | 4mm, omnidirectional | 9.6 (ø) x 6.9mm | 9.6 (ø) x 6.9mm |
| Loudspeaker | 0.50mm, 0.5W | 0.50mm, 0.5W | 0.50mm, 0.5W | 0.50mm, 0.5W | 0.50mm, 0.5W |
| **ELECTRICAL SPECIFICATIONS** | | | | | |
| Power supply voltage | 15÷16VDC | 20÷28VDC | 22÷35VDC | 12VAC | 22÷35VDC |
| Absorption in standby (mA) | - | 0,7 | 0,7 | - | - |
| Current consumption in call (mA) | - | 23 | 30 | - | - |
| Maximum current consumption (mA) | 5,4 | 23 | 30 | - | - |
| **HARDWARE SPECIFICATIONS** | | | | | |
| Type buttons | Mechanical | Mechanical | Mechanical | Mechanical | Mechanical |
| Service buttons | 2 | 2 | 2 | 2 | 5 |
| Visual indications | Yes | Yes | Yes | Yes | Si |
| Terminals | A B C D E C2 P2 | L L CFP CFP | L L CFP CFP | 0 12 A B C P1 S- S+ | L L CFP CFP C4P4 |
| **ADJUSTMENTS** | | | | | |
| Loudspeaker volume | Yes | Yes | Yes | Yes | Yes |
| Microphone volume | Yes | - | - | Yes | Yes |
| Ringtone volume | Yes | Yes | Yes | Yes | Yes |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | | | | | |
| IP protection rating | IP30 | IP30 | IP30 | IP30 | IP30 |
| Operating temperature (°C) | -5 ÷ 40 | -5 ÷ 40 | -5 ÷ 40 | -5 ÷ 40 | -5 ÷ 40 |
| RH max operating humidity (%) | 25 ÷ 75 | 25 ÷ 75 | 25 ÷ 75 | 25 ÷ 75 | 25 ÷ 75 |
| Environmental class | I | I | I | I | I |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |
| **MAIN FUNCTIONS** | | | | | |
| Funzione Door lock release | Yes | Yes | Yes | - | Yes |
| Actuator control | - | Yes | Yes | - | Yes |
| Switchboard call | - | Yes | Yes | - | Yes |
| Priority call | - | - | - | - | Yes |
| Intercom calls | - | - | - | - | Yes |
| Selective intercom call | - | - | - | - | Yes |
| Silent mode (Privacy) | Yes | Yes | Yes | Yes | Yes |
| Door opening upon call (Doctor) | - | - | - | - | Yes |
| Call repetition | - | - | - | Yes | - |
| Floor door call | - | Yes | Yes | - | Yes |
| Electronic ringtone | Yes | Yes | Yes | Yes | Yes |
| Customisable ringtone | - | - | - | - | Yes |

**6750W 6751W**

## MINI AUDIO HANDSFREE - HANDSFREE DOOR ENTRY PHONE





105x105x20 (LxHxD MM)

Mini series door-entry phone with full-duplex audio and integrated magnetic induction amplification system. Allows loudspeaker volume control and ringtone volume control, with choice of different melodies. Equipped with 5 touch sensitive buttons for audio key, lock-release, actuator control, switchboard call and privacy function, with door status indicator LED. Manages floor door calls as standard.

Installation systems

SIMPLEBUS2

Technical Manual

## AVAILABLE VERSIONS



FOR SIMPLEBUS2
AUDIO/VIDEO SYSTEMS

6750W



FOR SIMPLEBUS2
AUDIO SYSTEMS

6751W

## ACCESSORIES



**6754**

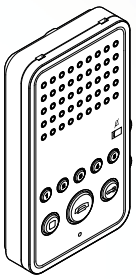
ADAPTER PLATE FOR MINI HANDSFREE AUDIO
Adapter plate for Mini Handsfree audio door-entry monitor.

| FEATURES AND FUNCTIONS | | |
|---|---|---|
| | **6750W** | **6751W** |
| **GENERAL FEATURES** | | |
| Product weight (g) | 150 | 150 |
| Product colour | White | White |
| Material | Plastic, ABS | Plastic, ABS |
| Wall-mounted | Yes | Yes |
| Desk base-mounted | Yes, with special accessory | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | | |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes | - |
| Kit Audio/video Simplebus 2 with 1209 power supply uni | Yes | - |
| Audio/video Simplebus 2 with 1210/1210A power supply uni | Yes | - |
| Audio Simplebus 2 with 1210/1210A power supply uni | Yes | Yes |
| **AUDIO SPECIFICATIONS** | | |
| Type | Handsfree | Handsfree |
| Magnetic induction function | Yes | - |
| Microphone | 9.7 (ø) x 6.7mm | 9.7 (ø) x 6.7mm |
| **ELECTRICAL SPECIFICATIONS** | | |
| Power supply voltage | 22÷35VDC | 22÷35VDC |
| Absorption in standby (W) | 2 | 2 |
| Maximum current consumption (mA) | 130 | 130 |
| **HARDWARE SPECIFICATIONS** | | |
| Type of buttons | Capacitive | Capacitive |
| Service buttons | 5 | 5 |
| Terminals | L L CFP1 CFP2 | L L CFP1 CFP2 |
| Removable terminals | Yes | Yes |
| **ADJUSTMENTS** | | |
| Loudspeaker volume | Yes | Yes |
| Ringtone volume | Yes | Yes |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | | |
| IP protection rating | IP30 | IP30 |
| Operating temperature (°C) | -5 ÷ 40 | -5 ÷ 40 |
| RH max operating humidity (%) | 25 ÷ 75 | 25 ÷ 75 |
| Environmental class | I | I |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |
| **MAIN FUNCTIONS** | | |
| Funzione Door lock release | Yes | Yes |
| Actuator control | Yes | Yes |
| Switchboard call | Yes | Yes |
| Priority call | Yes | Yes |
| Intercom calls | Yes | Yes |
| Selective intercom call | Yes | Yes |
| Silent mode (Privacy) | Yes | Yes |
| Door opening upon call (Doctor) | Yes | Yes |
| Floor door call | Yes | Yes |
| Electronic ringtone | Yes | Yes |
| Customisable ringtone | Yes | Yes |

**6203W 6203B**

## EASYCOM - HANDSFREE DOOR ENTRY PHONE





90x160x28 (LxHxD MM)

Easycom is available in two versions: white, and black with a silver coloured frame. Both versions have blue keypad backlighting, call volume adjustment, privacy function, speaker volume adjustment and conversation privacy, 3 buttons for audio operation with LED status indicator, door lock-release control and actuator control.

Installation systems

Technical Manual

## AVAILABLE VERSIONS



BLACK

**6203B**



WHITE

**6203W**

## ACCESSORIES



**6212**

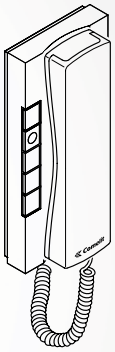
DESK BASE FOR EASYCOM DOOR-ENTRY PHONE
Stainless steel desk base suitable for all Easycom door-entry phone versions.

| FEATURES AND FUNCTIONS | | |
|---|---|---|
| | **6203W** | **6203B** |
| GENERAL FEATURES | | |
| Product weight (g) | 330 | 330 |
| Product colour | White RAL9016 | Black |
| Material | Plastic, ABS | Plastic, ABS |
| Flush-mounted | Yes | Yes |
| Wall-mounted | Yes | Yes |
| Desk base-mounted | Yes | Yes |
| COMPATIBLE SYSTEMS | | |
| ViP system | Yes | Yes |
| AUDIO SPECIFICATIONS | | |
| Type | Handsfree | Handsfree |
| Magnetic induction function | Yes | Yes |
| Microphone | 9.6 (ø) x 9.6mm, omnidirectional | 9.6 (ø) x 6.9mm, omnidirectional |
| ELECTRICAL SPECIFICATIONS | | |
| Type of power supply | PoE | PoE |
| Power supply voltage | 36 ÷ 57 Vdc | 36 ÷ 57 Vdc |
| HARDWARE SPECIFICATIONS | | |
| Number of standard buttons | 8 | 8 |
| Terminals | GND AL CFP S- S+ | GND AL CFP S- S+ |
| Communication ports | RJ45 (Ethernet) | RJ45 (Ethernet) |
| ADJUSTMENTS | | |
| Loudspeaker volume | Yes | Yes |
| Microphone volume | Yes | Yes |
| Ringtone volume | Yes | Yes |
| NETWORK AND PROTOCOLS OF COMUNICATION | | |
| Type of Wi-Fi connection | Auto IP | Auto IP |
| ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS | | |
| IP protection rating | IP30 | IP30 |
| Operating temperature (°C) | 5 ÷ 40 | 5 ÷ 40 |
| Environmental class | I | I |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |
| MAIN FUNCTIONS | | |
| Door lock release | Yes | Yes |
| Intercom calls | Yes | Yes |
| Actuator control | Yes | Yes |
| Switchboard call | Yes | Yes |
| Input for floor door call | Yes | Yes |
| Silent mode (Privacy) | Yes | Yes |
| Door opening upon call (Doctor) | Yes | Yes |
| Call repetition | Yes | Yes |
| Multiple addresses | Yes | Yes |
| Electronic ringtone | Yes | Yes |
| Customisable ringtone | Yes | Yes |

**2633**

## STYLE - DOOR ENTRY PHONE WITH HANDSET





95x215x58 (LxHxD MM)

Entry phone with electronic call, conversation button on base, call volume control and privacy function. Equipped as standard with key buttons and a further 8 configurable buttons. Also equipped with a LED for various indications (incoming call, doctor function and lock release). Allows floor door call and call repetition management.

Installation systems

Technical Manual

## ACCESSORIES



**2600/4** ORANGE FACIA FOR STYLE ELEGANCE
Orange facia for Style elegance version telephon



**2600/5** RED COVER ACCESSORY FOR STYLE ELEGANCE DOOR ENTRY PHONE
Red facia for Style elegance version telephone



**2642W/16** WHITE DESK BASE FOR STYLE 16 WIRE
White desk conversion kit for all the telephones in the Style series. Complete with 1.5 mt of white cable and connection bushing fitted with 16 connection terminals. Dimensions 84X189X32 mm.



**1626** STYLE INTERCOM ADDITIONAL PUSH BUTTON
Pushbutton to be inserted in the base of the telephone. Takes up the space of one element.

| FEATURES AND FUNCTIONS | |
|---|---|
| | **2633** |
| **GENERAL FEATURES** | |
| Product weight (g) | 540 |
| Product colour | White RAL9003, light blue cover |
| Material | Plastic, ABS |
| Flush-mounted | Yes |
| Wall-mounted | Yes |
| Desk base-mounted | Yes |
| **COMPATIBLE SYSTEMS** | |
| ViP system | Yes |
| **AUDIO SPECIFICATIONS** | |
| Type | Handset |
| Microphone | 9.6 (ø) x 6.9mm, omnidirectional |
| **ELECTRICAL SPECIFICATIONS** | |
| Type of power supply | PoE |
| Power supply voltage | 36 ÷ 57 Vdc |
| **HARDWARE SPECIFICATIONS** | |
| Number of standard buttons | 9 |
| LED indicators (no.) | 1 |
| Interchangeable cover | Yes |
| Terminals | GND AL CFP S- S+ |
| Communication ports | RJ45 (Ethernet) |
| **ADJUSTMENTS** | |
| Loudspeaker volume | Yes |
| Microphone volume | Yes |
| Ringtone volume | Yes |
| **NETWORK AND PROTOCOLS OF COMUNICATION** | |
| Type of Wi-Fi connection | Auto IP |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | |
| IP protection rating | IP30 |
| Operating temperature (°C) | 5 ÷ 40 |
| Environmental class | I |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012),<br>EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |
| **MAIN FUNCTIONS** | |
| Door lock release | Yes |
| Priority call | Yes |
| Intercom calls | Yes |
| Actuator control | Yes |
| Switchboard call | Yes |
| Input for floor door call | Yes |
| Silent mode (Privacy) | Yes |
| Door opening upon call (Doctor) | Yes |
| Multiple addresses | Yes |
| Electronic ringtone | Yes |
| Customisable ringtone | Yes |
| Alarm call transmission | Yes |

## CODES IN THE FOLLOWING TABLES

## ULTRA - MODULAR ENTRANCE PANEL




ULTRA: VARIABLE DIMENSIONS VARIES ACCORDING TO THE COMPOSITION

ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. This modular entrance panel features a modern design and has been created to adapt to a wide range of applications, from small to large complexes. Die-cast aluminium frames increase the entrance panel's resistance to atmospheric agents. Available in flush-mounted or surface-mounted versions (surface-mounted variant just 35 mm thick). Ultra can accommodate a 5-inch colour touchscreen with user-friendly graphics. Offering definition with a pixel density of 4k and equipped with a scrolling interface such as those used in smartphones, Ultra offers almost infinite customisation options, such as the addition of a company logo alongside a name and the application of a welcome screen. In the touchscreen version, a simple swipe can be used to move from the digital directory to the number keypad in order to enter a personal code, and the unit is also equipped with an RFID proximity reader to open doors without the use of keys. Available in an audio and audio/video version with colour video camera.

PATENT PENDING

Installation systems

SIMPLEBUS2 | SIMPLEBUS1 | ViP

Technical Manual

## AVAILABLE VERSIONS



EXAMPLE ANALOGUE SINGLE-FAMILY AUDIO COMPOSITION



EXAMPLE ANALOGUE SINGLE-FAMILY AUDIO/VIDEO COMPOSITION



EXAMPLE ANALOGUE SINGLE-FAMILY AUDIO COMPOSITION WITH METAL BUTTONS



EXAMPLE ANALOGUE SINGLE-FAMILY AUDIO/VIDEO COMPOSITION WITH METAL BUTTONS



EXAMPLE DIGITAL AUDIO COMPOSITION



EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION

| FEATURES AND FUNCTIONS | |
|---|---|
| **GENERAL FEATURES** | |
| Type | Modular |
| Product colour | Black RAL9005, Grey RAL 7042, Aluminum |
| Material | ABS, Plastic, Aluminum alloy |
| Flush-mounted | Yes, with special accessory |
| Wall-mounted | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes |
| Audio/video Simplebus 2 with 1210/1210A power supply uni | Yes |
| Kit audio/video Simplebus 2 with 1209 power supply uni | Yes |
| Audio Simplebus 2 with 1210/1210A power supply uni | Yes |
| Audio/video Simplebus 1 | Yes |
| Audio Simplebus 1 | Yes |
| ViP | Yes |
| **HARDWARE SPECIFICATIONS** | |
| Call type | Buttons, Digital |
| Type buttons | Mechanical |
| Backlighting colour | White, Off |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | |
| IP protection rating | IP65 |
| Anti-vandal IK protection rating | IK08 |
| Operating temperature (°C) | -25 ÷ 55 |
| RH max operating humidity (%) | 25 ÷ 95 |
| Environmental class | III |

## COMPONENTS



### FLUSH-MOUNTED BOX

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **3110/1** | 1 | 118x118x45 mm |
| **3110/2** | 2 | 118x207x45 mm |
| **3110/3** | 3 | 118x297x45 mm |
| **3110/4** | 4 | 118x387x45 mm |

### FLUSH-MOUNTED BOX

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **3110/1A** | 1 | 118x118x50 mm |
| **3110/2A** | 2 | 118x207x50 mm |
| **3110/3A** | 3 | 118x297x50 mm |
| **3110/4A** | 4 | 118x387x50 mm |

***Check availability on the website pro.comelitgroup.com***



### FLUSH-MOUNTED FRAME

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **UT9161** | 1 | 125,5x136x35 mm |
| **UT9162** | 2 | 125,5x226,5x35 mm |
| **UT9163** | 3 | 125,5x317,5x35 mm |
| **UT9164** | 4 | 125,5x408x35 mm |



### RAIN SHIELD FOR FLUSH-MOUNTED FRAMES

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **UT9181** | **1** | 132x141x32 mm |
| **UT9182** | **2** | 132x232x32 mm |
| **UT9183** | **3** | 132x322x32 mm |
| **UT9184** | **4** | 132x413x32 mm |
| **UT9184H** | **2x2** | 259x232x32 mm |
| **UT9186** | **6** | 259x322x32 mm |
| **UT9188** | **8** | 259x413x32 mm |
| **UT9189** | **9** | 386x322x32 mm |

ULTRA (CONT.)

ULTRA (CONT.)



## MOUNTED WALL HOUSINGS

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **UT9171** | **1** | 110x107x35 mm |
| **UT9172** | **2** | 110x198x35 mm |
| **UT9173** | **3** | 110x289x35 mm |
| **UT9174** | **4** | 110x380x35 mm |
| **UT9174H** | **2x2** | 221x198x35 mm |
| **UT9176** | **6** | 221x289x35 mm |
| **UT9178** | **8** | 221x380x35 mm |
| **UT9179** | **9** | 332x289x35 mm |



## RAIN SHIELD FOR SURFACE-MOUNTED WALL HOUSINGS

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **UT9191** | **1** | 116x112x57 mm |
| **UT9192** | **2** | 116x203x57 mm |
| **UT9193** | **3** | 116x293x57 mm |
| **UT9194** | **4** | 116x385x57 mm |
| **UT9194H** | **2x2** | 221x198x57 mm |
| **UT9196** | **6** | 227x293x57 mm |
| **UT9198** | **8** | 227x385x57 mm |
| **UT9199** | **9** | 338x293x57 mm |



## ADAPTER PLATES

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **UT9141** | 1 | 140x140x3 mm |
| **UT9142** | 2 | 140x230x3 mm |
| **UT9143** | 3 | 140x320x3 mm |
| **UT9144** | 4 | 140x410x3 mm |



## FLUSH-MOUNT FINISHING FRAME

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **31141** | 1 | 149x149x3 mm |
| **31142** | 2 | 149x239x3 mm |
| **31143** | 3 | 149x329x3 mm |
| **31144** | 4 | 276x239x3 mm |
| **31144L** | 4L* | 149x419x3 mm |
| **31146** | 6 | 276x329x3 mm |
| **31149** | 9 | 403x329x3 mm |

*4 vertically-aligned modules



## 170 CM PILLAR

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **3639/0*** | 0 | 18x170x7,5 cm |
| **3639/1** | 1 | 18x170x7,5 cm |
| **3639/2** | 2 | 18x170x7,5 cm |
| **3639/3** | 3 | 18x170x7,5 cm |
| **3639/4** | 4 | 18x170x7,5 cm |

*for use with single-plate wall-mounted

## 117 CM PILLAR

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **3640/0*** | 0 | 18x117x7,5 cm |
| **3640/1** | 1 | 18x117x7,5 cm |
| **3640/2** | 2 | 18x117x7,5 cm |
| **3640/3** | 3 | 18x117x7,5 cm |
| **3640/4** | 4 | 18x117x7,5 cm |

*for use with single-plate wall-mounted



45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **3649/1** | 1 | 183x130x100 mm |
| **3649/2** | 2 | 183x242x100 mm |
| **3649/3** | 3 | 183x354x100 mm |

## ULTRA BASIC KIT

**UT1090**

ULTRA SB1 VIDEO+TOUCH COMPLETE ENTRANCE PANEL
Ultra series flush-mounted audio/video entrance panel with 5” touch-screen module, for Simplebus 1 system. For use in systems with power supply unit art. 1595. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5” capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT1020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.



**UT2090**

ULTRA SB2 VIDEO+TOUCH COMPLETE ENTRANCE PANEL
Ultra series flush-mounted audio/video entrance panel with 5” touch-screen module, for Simplebus 2 system. To be used in systems with power supply unit art. 1210 / 1210A. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5” capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT2020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.

**UT8090**

ULTRA VIP VIDEO+TOUCH COMPLETE ENTRANCE PANEL
Ultra series flush-mounted audio/video entrance panel with 5” touch-screen module, for IP (ViP) system. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 160° horizontal and 100° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5” capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT8020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.

ULTRA (CONT.)

## MODULES



**UT1010**

### ULTRA SIMPLEBUS1 AUDIO MODULE

Audio module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT2010**

### ULTRA SIMPLEBUS2 AUDIO MODULE

Audio module for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT8010**

### IP (VIP) ULTRA AUDIO MODULE

Audio module for Ultra entrance panel, IP (ViP) system. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm.



**UT1010VC**

### ULTRA SIMPLEBUS1 AUDIO MODULE FOR REMOTE CAMERA

Audio module with facility for connection of an analogue remote camera with PAL standard for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT2010VC**

### ULTRA SIMPLEBUS2 AUDIO MODULE FOR REMOTE CAMERA

Audio module with facility for connection of an analogue remote camera with PAL standard for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT1020**

### ULTRA SIMPLEBUS1 AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical). Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT2020**

### ULTRA SIMPLEBUS2 AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical). Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.



**UT8020**

### IP (VIP) ULTRA AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, IP (ViP) system. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 160° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm.



**UT9200**

### ULTRA CALL BUTTON MODULE

Call button module for Ultra entrance panel, compatible with all systems. Designed for 8 call buttons in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. To be finished with 4 single buttons (4 calls), 4 double buttons (8 calls) or with caps. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.



**UT9310M**

### MAGNETIC INDUCTION MODULE, ULTRA

Module with coil for hearing impaired users, for Ultra entrance panel, compatible with all systems. Allows hearing impaired users with hearing aids featuring the T function to hear the audio from the external unit. Anodised aluminium alloy front panel. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.



**UT9260M**

### DIGITAL DIRECTORY MODULE WITH DISPLAY, ULTRA

Digital directory module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. 4 buttons that can be configured for user selection and calling. Option of customising the buttons for direct calls to the switchboard, commercial activities, activation of an automated opening or a light. Equipped with a 3.5" colour graphic display. Can be paired with the numeric keypad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.

***Check availability on the website pro.comelitgroup.com***

ULTRA (CONT.)



**UT9270**

TOUCH-SCREEN MODULE, ULTRA
Touchscreen module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. Easy-to-use graphic interface allows the button interface to be customised for direct calls to switchboard, commercial activities (with corresponding logos), activation of an automated opening or light and viewing of apartment block messages. Can be used as a number keypad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. 5" capacitive display with high visibility and impact-proof glass, plus theme selection (white or black). Has a Wiegand output for interfacing with access control systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Automatic backlight regulation via the twilight sensor for the paired audio or audio/video module. Dimensions: 2 Ultra modules.



**UT9279M**

ULTRA NUMERICAL KEYPAD MODULE
Module with number keypad for Ultra entrance panel, compatible with all systems. Can be used as a module to directly call the user when the relevant code is known, and for the access control function with activation of the on-board relays and the audio or audio/video module outputs and the system actuators. The access codes can be Permanent (always valid), metered (valid for a specific number of uses) or associated with a validity date. In the latter case, each code can be assigned a start date/validity end date, dual daily time band, validity days. Each access code can be assigned up to 4 zones. The function enabling playback for the corresponding audio message when each button is pressed can be activated. There is also an event log containing all information (codes activated, user who used them, users called, etc.) which can store up to 1275 events. Has a Wiegand output for interfacing with access control systems. Automatic button backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. Anodised aluminium alloy coating. Dimensions: 100x90x35 mm (1 Ultra module).



**SK9000U**

SIMPLEKEY BASIC MODULE, ULTRA
SimpleKey Basic access control module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.



**SK9001U**

SIMPLEKEY ADVANCED MODULE, ULTRA
SimpleKey Advanced access control and control panel module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Last 1,400 events stored. Option of creating complex multi-port systems without the need for physical connection (virtual network). Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.



**UT9290M**

ULTRA ACCESS CONTROL READER MODULE
Module designed to house third-party access control units for Ultra entrance panel. Hole 40 x 40 mm. Coated in anodised aluminium alloy. Dimensions: 100x90x35mm. NOTE: mechanical compatibility with third-party panel-mount reader must be checked and verified for different models.



**UT9240**

ULTRA INFORMATION MODULE
Info module for Ultra entrance panels, compatible with all systems. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.



**UT9240M**

METAL ULTRA INFORMATION MODULE
Metal version of info module for Ultra entrance panels, compatible with all systems. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.



**UT9230M**

METAL ULTRA BLANK MODULE
Metal version of the blank module for Ultra entrance panels. Coated in anodised aluminium alloy. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.

## ACCESSORIES

### BUTTONS AND CAPS



**UT9211**

SINGLE ULTRA BUTTON
Single button for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.



**UT9212**

DOUBLE ULTRA BUTTON
Double button for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.



**UT9211M**

SINGLE METAL ULTRA BUTTON
Single button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.



**UT9212M**

DOUBLE METAL ULTRA BUTTON
Metal version of the double button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a divider symbol) included. Easy nameplate replacement.



**UT9211FM**

SINGLE FULL METAL ULTRA BUTTON
Full-Metal version of the single button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.



**UT9212FM**

DOUBLE FULL METAL ULTRA BUTTON
Full-Metal version of the double button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.



**UT9221**

PLASTIC ULTRA CAP
Cap for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling.



**UT9221M**

METAL ULTRA CAP
Full-Metal version of the cap for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.

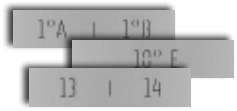


**UT9110**

ULTRA NAMEPLATE LABEL SHEETS
The kit contains 5 sheets of labels for nameplates and 1 sheet for the information module.

ULTRA (CONT.)

## CUSTOMISED FULL METAL BUTTONS WITH ENGRAVED TEXT AND BACKLIGHTING



*Full Metal buttons Customisable on request.

| | |
|---|---|
| **UT9212FM/12**<br>Engraving: 1-2 | **UT9212FM/5PAB**<br>Engraving: 5°A - 5°B |
| **UT9212FM/34**<br>Engraving: 3-4 | **UT9212FM/6PAB**<br>Engraving: 6°A - 6°B |
| **UT9212FM/56**<br>Engraving: 5-6 | **UT9212FM/7PAB**<br>Engraving: 7°A - 7°B |
| **UT9212FM/78**<br>Engraving 7-8 | **UT9212FM/8PAB**<br>Engraving: 8°A - 8°B |
| **UT9212FM/910**<br>Engraving: 9-10 | **UT9212FM/9PAB**<br>Engraving: 9°A - 9°B |
| **UT9212FM/1112**<br>Engraving: 11-12 | **UT9212FM/10PAB**<br>Engraving: 10°A - 10°B |
| **UT9212FM/1314**<br>Engraving: 13-14 | **UT9212FM/11PAB**<br>Engraving: 11°A - 11°B |
| **UT9212FM/1516**<br>Engraving: 15-16 | **UT9212FM/12PAB**<br>Engraving: 12°A - 12°B |
| **UT9212FM/1718**<br>Engraving: 17-18 | **UT9212FM/1PCD**<br>Engraving: 1°C - 1°D |
| **UT9212FM/1920**<br>Engraving: 19-20 | **UT9212FM/2PCD**<br>Engraving: 2°C - 2°D |
| **UT9212FM/2122**<br>Engraving: 21-22 | **UT9212FM/3PCD**<br>Engraving: 3°C - 3°D |
| **UT9212FM/2324**<br>Engraving: 23-24 | **UT9212FM/4PCD**<br>Engraving: 4°C - 4°D |
| **UT9212FM/2526**<br>Engraving: 25-26 | **UT9212FM/5PCD**<br>Engraving: 5°C - 5°D |
| **UT9212FM/2728**<br>Engraving: 27-28 | **UT9212FM/6PCD**<br>Engraving: 6°C - 6°D |
| **UT9212FM/2930**<br>Engraving: 29-30 | **UT9212FM/7PCD**<br>Engraving: 7°C - 7°D |
| **UT9212FM/3132**<br>Engraving: 31-32 | **UT9212FM/8PCD**<br>Engraving: 8°C - 8°D |
| **UT9212FM/1PAB**<br>Engraving: 1°A - 1°B | **UT9212FM/9PCD**<br>Engraving: 9°C - 9°D |
| **UT9212FM/2PAB**<br>Engraving: 2°A - 2°B | **UT9212FM/10PCD**<br>Engraving: 10°C - 10°D |
| **UT9212FM/3PAB**<br>Engraving: 3°A - 3°B | **UT9212FM/11PCD**<br>Engraving: 11°C - 11°D |
| **UT9212FM/4PAB**<br>Engraving: 4°A - 4°B | **UT9212FM/12PCD**<br>Engraving: 12°C - 12°D |
| **UT9211FM/LM**<br>Engraving: ☀ | |

## ACCESSORIES



**UT9331P**

ULTRA INSTALLATION KIT FOR PLASTERBOARD, 1 MODULE
Kit for installing the 1-module Ultra entrance panel on plasterboard walls.
***Check availability on the website pro.comelitgroup.com***

**UT9332P**

ULTRA INSTALLATION KIT FOR PLASTERBOARD, 2 MODULES
Kit for installing the 2-module Ultra entrance panel on plasterboard walls.
***Check availability on the website pro.comelitgroup.com***

**UT9333P**

ULTRA INSTALLATION KIT FOR PLASTERBOARD, 3 MODULES
Kit for installing the 3-module Ultra entrance panel on plasterboard walls.
***Check availability on the website pro.comelitgroup.com***

**UT9334P**

ULTRA INSTALLATION KIT FOR PLASTERBOARD, 4 MODULES
Kit for installing the 4-module Ultra entrance panel on plasterboard walls.
***Check availability on the website pro.comelitgroup.com***



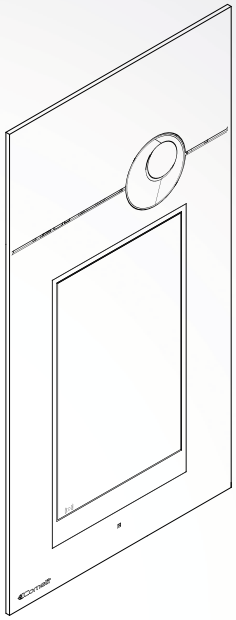
**UT9333G**

ULTRA INSTALLATION KIT FOR GLASS, 3 MODULES
Kit for installing the 4-module Ultra entrance panel on plasterboard walls.
***Check availability on the website pro.comelitgroup.com***

## CODES IN THE FOLLOWING TABLES

# 3ONE6 - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN STAINLESS STEEL



3ONE6 TOUCH AND SENSE: 182x342x4 (LxHxD MM)

3ONE6 TOUCH is an entrance panel with 8“ touch-screen display and customisable interface.
3ONE6 SENSE is an entrance panel that has no keys as the metal surface itself is touch-sensitive.

Installation systems

SIMPLEBUS2 SIMPLEBUS1 ViP

Technical Manual TOUCH

Technical Manual SENSE

reddot design award
product design 2013

Merlion Awards

## AVAILABLE VERSIONS



TOUCH
STAINLESS
STEEL

**3453S**
**3454HD**



SENSE
AUDIO
STAINLESS
STEE

**3451AS**



SENSE
AUDIO / VIDEO
STAINLESS
STEEL

**3451S**
**3452HD**

## FEATURES AND FUNCTIONS

| | 3ONE6 TOUCH | 3ONE6 SENSE |
|---|---|---|
| **GENERAL FEATURES** | | |
| Type | Monolithic | Monolithic |
| Product colour | Steel | Steel |
| Material | AISI 316 Stainless steel | AISI 316 Stainless steel |
| Flush-mounted | Yes | Yes |
| Wall-mounted | Yes, with special accessory | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | | |
| Compatible with the audio and the audio/video unit | Art.4680C, Art.4682HD | Art.1622, Art.4680C, Art.4682HD |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes | Yes |
| ViP | Yes | Yes |
| **DISPLAY SPECIFICATIONS** | | |
| Display type | LCD, Graphic and Capacitive | LCD, Graphic |
| Size (inches) | 8 | 3 |
| Resolution (pixel) | 800x480 | 128x64 |
| **HARDWARE SPECIFICATIONS** | | |
| Call type | Buttons, Digital | Digital |
| Type buttons | Capacitive | Capacitive |
| Number of buttons | From 1 to 60 | - |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | | |
| IP protection rating | IP54 | IP54 |
| Anti-vandal IK protection rating | IK08 | IK08 |
| Operating temperature (°C) | -25 ÷ 55 | -25 ÷ 55 |
| RH max operating humidity (%) | 25 ÷ 95 | 25 ÷ 95 |
| Environmental class | III | III |

3ONE6 (CONT.)

# ACCESSORIES

## 3ONE6 - COMMON ACCESSORIES



**3458**

ACCESS CONTROL ACCESSORY MODULE FOR EXTERNAL UNITS, 316
Flush-mounted 3 mm thick stainless steel plate for housing the access control module. Can be used in conjunction with all entrance panels in the 316 range. Dimensions 88x182x3 mm.



**3460/6**

FLUSH-MOUNT BOX FOR 3ONE6 ANALOG, TOUCH, SENSE
Flush-mounted box for3ONE6 ANALOG, 3ONE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 3ONE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions: 164x323x56 mm.



**3462/6**

WALL HOUSING FOR 3ONE6 ANALOG, TOUCH, SENSE
Stainless steel accessory for wall-mounted entrance panels 3ONE6 ANALOG, 3ONE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 3ONE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions 180x340x56 mm.

## 3ONE6 TOUCH AND SENSE - ACCESSORIES



**1596B**

POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED
Power supply unit with 110-230 VAC primary and 33 VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 118x92.59x60.5 mm (7 DIN modules). PSE certified.



**3459**

ROOF COMPLETE WITH LEDS FOR SENSE 316 ST. STEEL ENT. PANEL
Rain shield for 316 series panels.



**1595**

120-230VAC / 33VDC POWER SUPPLY UNIT
Power supply unit with input of 120÷230VAC, 33VDC output with 500mA continuous and 1.2A inrush current for video door entry panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 28.2”x3.5”x2.4”. (4 DIN modules)

## CODES IN THE FOLLOWING TABLES

# SWITCH - STAINLESS STEEL ENTRANCE PANEL WITH DIE-CAST COVER




PATENTED

SWITCH VARIES ACCORDING TO THE COMPOSITION

Monoblock entrance panel in 2,5 mm thick stainless steel; The ultraslim design makes it ideal for both wall-mounting and flushmounting (with the relative accessories). In support of the front plate it is provided the adapter art. 1250U needed to place the audio or audio/video group purchased separately depending on the type of wiring (2-wire Digital or ViP). The front plate is complete with mounted and wired buttons art. 3061M and 3061S.

Installation systems

SIMPLEBUS2 | SIMPLEBUS1 | ViP

Technical Manual

## FEATURES AND FUNCTIONS

| | |
|---|---|
| **GENERAL FEATURES** | |
| Type | Monolithic |
| Product colour | Stainless |
| Material | AISI 316 Stainless steel |
| Flush-mounted | Yes, with special accessory |
| Wall-mounted | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | |
| Compatible with the audio and the audio/video unit | Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes |
| Audio/video Simplebus 2 with 1210/1210A power supply uni | Yes |
| Kit audio/video Simplebus 2 with 1209 power supply uni | Yes |
| Audio Simplebus 2 with 1210/1210A power supply uni | Yes |
| Audio/video Simplebus 1 | Yes |
| Audio Simplebus 1 | Yes |
| ViP | Yes |
| **HARDWARE SPECIFICATIONS** | |
| Call type | Buttons |
| Type buttons | Mechanical |
| Number of buttons | From 1 to 80 |
| Backlighting colour | White |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | |
| IP protection rating | IP54 |
| Anti-vandal IK protection rating | IK08 |
| Operating temperature (°C) | -25 ÷ 55 |
| RH max operating humidity (%) | 25 ÷ 95 |
| Environmental class | III |

## COMPONENTS

### FRONT PANEL







| Code | N. Buttons | N. Columns | Dimensions (LxHxD) | Flush-mounted box | Wall-mount housing |
|---|---|---|---|---|---|
| **IX0101** | 1 | 1 | 262,7x150x2,5 mm | IX9150 | IX9160 |
| **IX0102** | 2 | 1 | 262,7x150x2,5 mm | IX9150 | IX9160 |
| **IX0103** | 3 | 1 | 262,7x150x2,5 mm | IX9150 | IX9160 |
| **IX0104** | 4 | 1 | 262,7x150x2,5 mm | IX9150 | IX9160 |
| **IX0105** | 5 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |
| **IX0106** | 6 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |
| **IX0107** | 7 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |
| **IX0108** | 8 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |
| **IX0109** | 9 | 1 | 475,5x150x2,5 mm | IX9152 | IX9162 |
| **IX0110** | 10 | 1 | 475,5x150x2,5 mm | IX9152 | IX9162 |
| **IX0111** | 11 | 1 | 475,5x150x2,5 mm | IX9152 | IX9162 |
| **IX0112** | 12 | 1 | 475,5x150x2,5 mm | IX9152 | IX9162 |
| **IX0212** | 12 | 2 | 395,7x216,4x2,5 mm | IX9153 | IX9163 |
| **IX0214** | 14 | 2 | 395,7x216,4x2,5 mm | IX9153 | IX9163 |
| **IX0216** | 16 | 2 | 395,7x216,4x2,5 mm | IX9153 | IX9163 |
| **IX0218** | 18 | 2 | 395,7x216,4x2,5 mm | IX9153 | IX9163 |
| **IX0220** | 20 | 2 | 502,1x216,4x2,5 mm | IX9154 | IX9164 |
| **IX0222** | 22 | 2 | 502,1x216,4x2,5 mm | IX9154 | IX9164 |
| **IX0224** | 24 | 2 | 502,1x216,4x2,5 mm | IX9154 | IX9164 |
| **IX0226** | 26 | 2 | 502,1x216,4x2,5 mm | IX9154 | IX9164 |
| **IX0324** | 24 | 3 | 448,9x302,9x2,5 mm | IX9155 | IX9165 |
| **IX0327** | 27 | 3 | 448,9x302,9x2,5 mm | IX9155 | IX9165 |
| **IX0330** | 30 | 3 | 448,9x302,9x2,5 mm | IX9155 | IX9165 |
| **IX0333** | 33 | 3 | 448,9x302,9x2,5 mm | IX9155 | IX9165 |
| | | | **Available on order** | | |
| **IX0336** | 36 | 3 | 502x303x2,5 mm | IX9180 | IX9176 |
| **IX0339** | 39 | 3 | 502x303x2,5 mm | IX9180 | IX9176 |
| **IX0440** | 40 | 4 | 502x409x2,5 mm | IX9181 | IX9177 |
| **IX0444** | 44 | 4 | 502x409x2,5 mm | IX9181 | IX9177 |
| **IX0448** | 48 | 4 | 502x409x2,5 mm | IX9181 | IX9177 |
| **IX0452** | 52 | 4 | 502x409x2,5 mm | IX9181 | IX9177 |
| **IX0555** | 55 | 5 | 502x495x2,5 mm | IX9182 | IX9178 |
| **IX0560** | 60 | 5 | 502x495x2,5 mm | IX9182 | IX9178 |
| **IX0565** | 65 | 5 | 502x495x2,5 mm | IX9182 | IX9178 |
| **IX0570** | 70 | 5 | 608,5x495x2,5 mm | IX9183 | IX9179 |
| **IX0575** | 75 | 5 | 608,5x495x2,5 mm | IX9183 | IX9179 |
| **IX0580** | 80 | 5 | 608,5x495x2,5 mm | IX9183 | IX9179 |

### FRONT PANEL WITH BUTTONS AND KEYPAD



| Code | N. Buttons | N. Columns | Dimensions (HxLxP) | Flush-mounted box | Wall-mount housing |
|---|---|---|---|---|---|
| **IX0101KP** | 1 | 1 | 262,7x150x2,5 mm | IX9150 | IX9160 |
| **IX0102KP** | 2 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |
| **IX0103KP** | 3 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |
| **IX0104KP** | 4 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |

### FRONT PANEL WITH BUTTONS AND CABLE CUTOUT



| Code | N. Buttons | N. Columns | Dimensions (HxLxP) | Flush-mounted box | Wall-mount housing |
|---|---|---|---|---|---|
| **IX0101C0** | 1 | 1 | 262,7x150x2,5 mm | IX9150 | IX9160 |
| **IX0102C0** | 2 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |
| **IX0103C0** | 3 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |
| **IX0104C0** | 4 | 1 | 369,1x150x2,5 mm | IX9151 | IX9161 |

SWITCH (CONT.)

SWITCH (CONT.)

## FLUSH-MOUNTED BOXES



**IX9150** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTT.
Flush-mounted box for entrance panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons. Dimensions: 124x236.7x56 mm.

**IX9151** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 5-6-7-8 BUTT.
Flush-mounted box for entrance panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons. Dimensions: 124x343.1x56 mm.

**IX9152** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 9-10-11-12
Flush-mounted box for entrance panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons. Dimensions: 124x449.5x56 mm.



**IX9153** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 12-14-16-18
Flush-mounted box for entrance panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons. Dimensions: 190.4x369.7x56 mm.

**IX9154** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 20-22-24-26
Flush-mounted box for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons. Dimensions: 190.4x476.1x56 mm.

**IX9155** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 24-27-30-33
Flush-mounted box for entrance panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons. Dimensions: 276.9x422.9x56 mm.



**IX9180** FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 36-39
Flush-mounted box for Switch front panels art. IX0336, IX0339 with 36-39 buttons, galvanised steel finish. Dimensions (LxHxD): 276.9 x 476 x 56 mm.

**IX9181** FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 40-44-48-52
Flush-mounted box for Switch front panels art. IX0440, IX0444, IX0448, IX0452 with 40-44-48-52 buttons, galvanised steel finish. Dimensions (LxHxD): 383 x 476 x 56 mm.

**IX9182** FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 55-60-65
Flush-mounted box for Switch front panels art. IX0555, IX0560, IX0565 with 55-60-65 buttons, galvanised steel finish. Dimensions (LxHxD): 469 x 476 x 56 mm.

**IX9183** FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 70-75-80
Flush-mounted box for Switch front panels art. IX0570, IX0575, IX0580 with 70-75-80 buttons, galvanised steel finish. Dimensions (LxHxD): 469 x 582.5 x 56 mm.

## WALL-MOUNT HOUSING WITH RAIN SHIELD



**IX9160** HOUSING FOR FRONT PLATE W/ 1-2-3-4 BUTTONS
Surface-mounted casing for entrance panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

**IX9161** HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS
Surface-mounted casing for entrance panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

**IX9162** HOUSING FOR FRONT PLATE W/ 9-10-11-12 BUTTONS
Surface-mounted casing for entrance panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.



**IX9163** HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS
Surface-mounted casing for entrance panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.

**IX9164** HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS
Surface-mounted casing for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.



**IX9165**

HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS
Surface-mounted casing for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.

## WALL-MOUNT HOUSING



**IX9170**

SURFACE-MNT + PLASTERBOARD FRONT. HOUSING 1-2-3-4
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

**IX9171**

SURFACE-MNT + PLASTERBOARD FRONT. HOUSING 5-6-7-8
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

**IX9172**

SURF-MNT + PLASTERBOARD FRONT. HOUSING 9-10-11-12
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.



**IX9173**

SURF-MNT + PLASTERBOARD FRONT. HOUSING 12-14-16-18
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.

**IX9174**

SURF-MNT + PLASTERBOARD FRONT. HOUSING 20-22-24-26
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.



**IX9175**

SURF-MNT + PLASTERBOARD FRONT. HOUSING 24-27-30-33
Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.

**Available on order**



**IX9176**

WALL HOUSING FOR FRONT PANEL W/36-39 BUTTONS
Housing without rainshield for surface-mounted installations of Switch front panels art. IX0336 and IX0339 with 36-39 buttons.

**IX9177**

WALL HOUSING FOR FRONT PANELS W/40-44-48-52 BUTT.
Housing without rainshield for surface-mounted installations of Switch front panels art. IX0440, IX0444, IX0448 and IX0452 with 40-44-48-52 buttons.



**IX9178**

WALL HOUSING FOR FRONT PANELS W/55-60-65 BUTTONS
Housing without rainshield for surface-mounted installations of Switch front panels art. IX0555, IX0560 and IX0565 with 55-60-65 buttons.

**IX9179**

WALL HOUSING FOR FRONT PANELS W/70-75-80 BUTTONS
Housing without rainshield for surface-mounted installations of Switch front panels art. IX0570, IX0575 and IX0580 with 70-75-80 buttons.

SWITCH (CONT.)

SWITCH (CONT.)

## ADDITIONAL FRONT PLATE



**IX9100** BLANK FRONT PLATE W/ BUTTONS IN 1 COLUMN
Blank front plate with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.

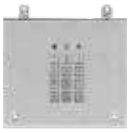
**IX9200** BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS
Blank front plate with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.

**IX9300** BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS
Blank front plate with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.

**IX9400** BLANK FRONT PANEL - 4 COLUMNS
Blank front panel with AISI 316 stainless steel finish for Switch entrance panels with 4 button columns. Dimensions (LxHxD): 409 x 127.5 x 2.5 mm.

**IX9500** BLANK FRONT PANEL - 5 COLUMNS
Blank front panel with AISI 316 stainless steel finish for Switch entrance panels with 5 button columns. Dimensions (LxHxD): 495 x 127.5 x 2.5 mm.

**IX9101** ELECTRONIC KEY FRONT PLATE - 1 COLUMN
Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 1 button column. Allows the operation of electric door locks or other devices. Dimensions: 150x129.5x2.5 mm.



**IX9201** ELECTRONIC KEY FRONT PLATE - 2 COLUMNS
Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 2 button columns. Allows the operation of electric door locks or other devices. Dimensions: 216.4x129.5x2.5 mm.

**IX9301** ELECTRONIC KEY FRONT PLATE - 3 COLUMNS
Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 3 button columns. Allows the operation of electric door locks or other devices. Dimensions: 302.9x129.5x2.5 mm.

**IX9102** SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN
Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.

**IX9202** SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS
Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.



**IX9302** SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS
Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.

**IX9402** FRONT PANEL DESIGNED FOR SIMPLEKEY - 4 COLUMNS
Front panel for Switch with 4 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 409 x 127.5 x 2.5 mm.

**IX9502** FRONT PANEL DESIGNED FOR SIMPLEKEY - 5 COLUMNS
Front panel for Switch with 5 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 495 x 127.5 x 2.5 mm.

**IX9103**

VIGIK FACILITY FRONT PLATE - 1 COLUMN
Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.



**IX9203**

VIGIK FACILITY FRONT PLATE - 2 COLUMNS
Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.

**IX9303**

VIGIK FACILITY FRONT PLATE - 3 COLUMNS
Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.

**IX9104**

MAGNETIC INDUCTION FRONT PLATE - 1 COLUMN
Front plate for Switch entrance panels with 1 button column, featuring an audio induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 150x129.5x2.5 mm.

**IX9204**

MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS
Front plate for Switch entrance panels with 2 button columns, featuring an audio induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 216.4x129.5x2.5 mm.



**IX9304**

MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS
Front plate for Switch entrance panels with 3 button columns, featuring an audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 302.9x129.5x2.5 mm.

**IX9404**

MAGNETIC INDUCTION FRONT PANEL - 4 COLUMNS
Front panel for Switch with 4 button columns, featuring a magnetic induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T-coil selector switch). AISI 316 stainless steel. Dimensions (LxHxD): 409 x 127.5 x 20 mm.

**IX9504**

MAGNETIC INDUCTION FRONT PANEL - 5 COLUMNS
Front panel for Switch with 5 button columns, featuring a magnetic induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T-coil selector switch). AISI 316 stainless steel. Dimensions (LxHxD): 495 x 127.5 x 20 mm.

SWITCH (CONT.)

SWITCH (CONT.)

## FLUSH-MOUNTED BOXES FOR ADDITIONAL FRONT PLATE



**IX9156** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 1 COLUMN
Flush-mounted box for front plate accessory for Switch series entrance panels with 1 column.
Dimensions (LxHxD): 124x110.5x55 mm.

**IX9157** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 2 COLUMNS
Flush-mounted box for front plate accessory for Switch series entrance panels with 2 columns.
Dimensions (LxHxD): 190.4x110.5x55 mm.

**IX9158** FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 3 COLUMNS
Flush-mounted box for front plate accessory for Switch series entrance panels with 3 columns.
Dimensions (LxHxD): 276.9x110.5x55 mm.

**IX9184** FLUSH-MOUNT BOX FOR FRONT PANEL ACCESS., 4 COLUMNS
Flush-mounted box for Switch front plate accessory with 4 button columns, galvanised steel finish.
Dimensions (LxHxD): 383 x 110.5 x 56 mm.

**IX9185** FLUSH-MOUNT BOX FOR FRONT PANEL ACCESS., 5 COLUMNS
Flush-mounted box for Switch front plate accessory with 5 button columns, galvanised steel finish.
Dimensions (LxHxD): 469 x 110.5 x 56 mm.

## SURFACE-MOUNT CASINGS WITH RAIN SHIELD FOR ADDITIONAL FRONT COVERS

**IX9160A** HOUSING FOR FRONT PLATE W/ 1-2-3-4 BUTTONS + ACC
Housing with rainshield for wall installations for Switch front panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons and accessory front panel 1 button column.



**IX9161A** HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS + ACC
Housing with rainshield for wall installations for Switch front panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons and accessory front panel 1 button column.

**IX9162A** HOUSING FOR FRONT PLATE W/ 9-10-11-12 BUTTONS +ACC
Housing with rainshield for wall installations for Switch front panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons and accessory front panel 1 button column.



**IX9163A** HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS+ACC
Housing with rainshield for wall installations for Switch front panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons and accessory front panel 2 button columns.

**IX9164A** HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS+ACC
Housing with rainshield for wall installations for Switch front panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons and accessory front panel 2 button columns.



**IX9165A** HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS+ACC
Housing with rainshield for wall installations for Switch front panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons and accessory front panel 3 button columns.

## ACCESSORIES



**1250U**

AUDIO OR AUDIO/VIDEO UNIT ADAPTER
Adapter supplied with the Switch entrance panel, for use when securing the audio or audio/video modules - not supplied - depending on the type of wiring applied (Simplebus digital 2-wire or ViP).




**3061M**

MASTER BUTTON WITH NAMEPLATE
Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.




**3061S**

SLAVE BUTTON WITH NAMEPLATE
Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



**3058**

NAMEPLATE FOR BUTTON 3061M-3061S-3061A
Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units



**3059**

LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL
Adhesive label sheets in transparent, UV-resistant PET, for nameplates used with buttons art. 3061x and with the Switch entrance panel. Pack of 5 sheets.

## KITS



**KVS2001**

SB2 SWITCH AND MINI HANDSFREE KIT
Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art. 1214/2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio/video unit. Simplebus2 system.



**KVS2011**

SB2 SWITCH AND MINI HANDSFREE WI-FI KIT
Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6741W, 1 branch terminal art. 1214/2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio/video unit. Simplebus2 system.



**KVS2001KP**

SWITCH VIDEO KEYPAD KIT - MINI HF. 2 WIRES
Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad and Mini Handsfree monitor. Pre-configured and ready to use. Can be expanded up to 4 internal units. Simplebus2 system.



**KVS2011KP**

SWITCH VIDEO KEYPAD KIT-MINI HF WI-FI. S2
Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad and Mini Handsfree monitor with Wi-Fi that allows you to answer video entry phone calls from anywhere. Pre-configured and ready to use. Can be expanded up to 4 internal units. Simplebus2 system.

## CODES IN THE FOLLOWING TABLES

## VANDALCOM - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN VANDAL-PROOF STEEL



VANDALCOM is the vandal-resistant stainless steel entrance panel designed to withstand even the most violent acts of vandalism. The frame is available in 2 different colours (steel grey and dark grey), for analogue and digital versions. Boxes made using 1.5 mm thick galvanised aluminium, impact-proof modules created using 2 thick stainless steel plates, stainless steel short stroke buttons - not recessed but flush with the plate - and special armoured screws: every detail has been specifically designed to withstand violent acts of vandalism.

Installation systems

SIMPLEBUS2 | SIMPLEBUS1 | ViP

Technical Manual

## AVAILABLE VERSIONS

| | | |
|---|---|---|
|  EXAMPLE ANALOGUE AUDIO COMPOSITION |  EXAMPLE ANALOGUE AUDIO/VIDEO COMPOSITION |  EXAMPLE ANALOGUE AUDIO COMPOSITION |
|  EXAMPLE ANALOGUE AUDIO/VIDEO COMPOSITION |  EXAMPLE DIGITAL AUDIO COMPOSITION |  EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION |

| FEATURES AND FUNCTIONS | |
|---|---|
| **GENERAL FEATURES** | |
| Type | Modular |
| Product colour | Steel |
| Material | Stainless steel |
| Flush-mounted | Yes, with special accessory |
| Wall-mounted | Yes, with special accessory |
| Rain protection | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | |
| Compatible with the audio and the audio/video unit | Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes |
| Audio/video Simplebus 2 with 1210/1210A power supply uni | Yes |
| Kit audio/video Simplebus 2 with 1209 power supply uni | Yes |
| Audio Simplebus 2 with 1210/1210A power supply uni | Yes |
| Audio/video Simplebus 1 | Yes |
| Audio Simplebus 1 | Yes |
| ViP | Yes |
| **HARDWARE SPECIFICATIONS** | |
| Call type | Buttons, Digital |
| Type buttons | Mechanical |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | |
| IP protection rating | IP54 |
| Anti-vandal IK protection rating | IK10 |
| Operating temperature (°C) | -25 ÷ 55 |
| RH max operating humidity (%) | 25 ÷ 95 |

## COMPONENTS



### WALL-MOUNT STAINLESS STEEL HOUSING, VANDALCOM SERIES

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **3159/1** | 1 | 142x142x58 mm |
| **3159/2** | 2 | 142x254x58 mm |
| **3159/3** | 3 | 142x366x58 mm |



### FLUSH-MOUNT BOX FOR VANDALCOM ENTRANCE PANEL

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **3160/1** | 1 | 130x130x58 mm |
| **3160/2** | 2 | 130x242x58 mm |
| **3160/3** | 3 | 130x354x58 mm |



### VANDALCOM SERIES FRAME. DARK GREY COLOUR

Made in die-cast aluminium and coated with special weather-resistant powder paint. Dark grey colour.

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **3161/1** | 1 | 143x143x18 mm |
| **3161/2** | 2 | 143x255x18 mm |
| **3161/3** | 3 | 143x367x18 mm |

VANDALCOM (CONT.)

VANDALCOM (CONT.)



### VANDALCOM SERIES FRAME. STEEL GREY COLOUR

| Code | N. modules | Dimensions (LxHxD) |
|---|---|---|
| **3161/1A** | 1 | 143x143x18 mm |
| **3161/2A** | 2 | 143x255x18 mm |
| **3161/3A** | 3 | 143x367x18 mm |



### MODULE FOR AUDIO UNITS, VANDALCOM SERIES

Made using double 2.5 mm 316 stainless steel plate. To be equipped with an audio unit depending on the cabling system used.

| Code | N. Buttons | Dimensions (LxHxD) |
|---|---|---|
| **3262S/0** | 0 | 106x106x5,6 mm |
| **3262S/1** | 1 | 106x106x5,6 mm |
| **3262S/2** | 2 | 106x106x5,6 mm |



### MODULE FOR AUDIO/VIDEO UNITS, VANDALCOM SERIES

Made using double 2.5 mm 316 stainless steel plate. For use with audio/video unit depending on the wiring system used.

| Code | N. Buttons | Dimensions (LxHxD) |
|---|---|---|
| **3268S/0** | 0 | 106x106x5,6 mm |
| **3268S/1** | 1 | 106x106x5,6 mm |
| **3268S/2** | 2 | 106x106x5,6 mm |



**3064S**

### 4-BUTTON MODULE, VANDALCOM SERIES

Made of double 2.5 mm 316 stainless steel plate, complete with 4 pushbutton module. Dimensions 106x106x30 mm



**3070S**

### DIGITAL CALL MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, complete with keypad featuring 12 backlit buttons and 16-digit alphanumeric display showing call codes and user interaction messages (busy, etc.). Also functions as an electronic key code with 1000 possible different 6-digit command codes. Dimensions: 106x106x56 mm. Compatible only with the art. 4680, 4680C, 4681, 4682HC, 4682HD, 1621, 1621VC, 1622, 1622VC, 1682 and 1682HVC combined with the fronts art. 3262S/x and 3268S/x.



**3072S**

### DIGITAL DIRECTORY MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, complete with 4 backlit buttons and 32-digit alphanumeric display. Stores up to 1000 user names. Scroll through names using 2 search buttons. Once the name is displayed, simply press the call button. Dimensions: 106x106x56 mm. Compatible only with the art. 4680, 4680C, 4681, 4682HC, 1621, 1621VC, 1622, 1622VC, 1682 and 1682HVC combined with the fronts art. 3262S/x and 3268S/x.



**3176S**

### STEEL BLANK MODULE, VANDALCOM SERIES

Made using double 2.5 mm stainless steel plate. Dimensions: 106x106x9 mm.



**3178S**

### PTT MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, with facility for PTT key. Dimensions 106x106x9 mm



**3179S**

MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES
Module made using double 2.5 mm 316 stainless steel plate, with facility for housing SimpleKey units SK9000I-SK9001I-SK9030I. Dimensions: 106x106x9 mm



**3186S**

NDICATION/NAMEPLATE MODULE, VANDALCOM SERIES
Module made using double 2.5 mm 316 stainless steel plate. Complete with white label for general information (house no., etc.) and pre-printed label with space for 12 user names. Dimensions: 106x106x9 mm.



**3188SB**

VANDALCOM ELECTRONIC KEY
Made using double 2.5 mm 316 stainless steel plate. Complete with backlit keypad. Features 300 different 8-digit codes that can be programmed from the keypad to control two relays (10A), as well as a confirm request buzzer and relay activation LED. Relay closure time can be set from the keypad. Dimensions: 106x106x56 mm.



**1172B**

LED BULB FOR EXTERNAL UNITS
LED bulb for nameplate lighting.

VANDALCOM (CONT.)



| | |
|---|---|
| **1621** | SIMPLEBUS 2W AUDIO UNIT WITH LED, IKALL SERIES<br>Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm. |
| **1621VC** | 2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA<br>Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Allows use of external PAL colour cameras. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm. |
| **1622** | SIMPLEBUS AUDIO SPEAKER UNIT FOR IKALL ENTRANCE PANEL.<br>Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO 10A relay contacts. For use in modules Art. 33400, 33401 and 33402. Dimensions: 4”x2.2”x1.5”. Compatible with all Simplebus 2 functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication. |
| **1622VC** | 2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA<br>Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. It allows call addressing for up to 120000 users. Timed lock-release inputs and door open indication. |
| **1682** | IKALL SERIES VIP SYSTEM KIT AUDIO UNIT<br>Audio unit for ViP system. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. For fitting in modules: part. 33400, 33401, 33402. Dimensions: 102x55x38 mm. |

**4680C**

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES
Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.



**4681**

2 WIRES AUDIO/VIDEO UNIT, IKALL SERIES
Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

**4682HD**

HD AUDIO/VIDEO UNIT IP (VIP), IKALL SERIES
ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.

**1219**

NAME TAG SHEETS FOR VANDALCOM ENTRANCE PANEL
The kit contains 10 sheets of adhesive labels for nameplates, 7 sheets for information modules.

**1235A**

NAMEPLATE LABEL PRINTING SOFTWARE
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website

CODES IN THE FOLLOWING TABLES

## ROMA - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN BRASS



Roma is an entrance panel characterised by the use of high quality materials and refined finishes. It has a front plate made from 3 mm thick solid brass sheets with PVD coating. Also available in an anthracite grey and bronzed finish and with customised solutions on request.

Installation systems

SIMPLEBUS2 | SIMPLEBUS1 | ViP

Technical Manual

## AVAILABLE VERSIONS



GOLD EXAMPLE
ANALOGUE AUDIO
COMPOSITION

**FROM 3001/RI TO 3048/4/RI**



GOLD EXAMPLE
ANALOGUE
AUDIO/VIDEO
COMPOSITION

**FROM 3201/RI TO 3248/4/RI**



GREY ANTHRACITE
EXAMPLE ANALOGUE AUDIO
COMPOSITION

**FROM 3001/RI/A TO 3048/4/RI/A**



GREY ANTHRACITE
EXAMPLE DIGITAL
AUDIO/VIDEO
COMPOSITION

**FROM 3201/RI/A TO 3248/4/RI/A**



BRONZE
EXAMPLE ANALOGUE AUDIO
COMPOSITION

**FROM 3001/RI/B TO 3048/4/RI/B**



BRONZE
EXAMPLE DIGITAL
AUDIO/VIDEO
COMPOSITION

**FROM 3201/RI/B TO 3248/4/RI/B**

| FEATURES AND FUNCTIONS | |
|---|---|
| **GENERAL FEATURES** | |
| Type | Monolithic |
| Product colour | According to the model |
| Material | Brass |
| Flush-mounted | Yes |
| **COMPATIBLE SYSTEMS** | |
| Compatible with the audio and the audio/video unit | Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD |
| Audio/Video Simplebus 2 with 4888C power supply uni | Yes |
| Audio/video Simplebus 2 with 1210/1210A power supply uni | Yes |
| Kit audio/video Simplebus 2 with 1209 power supply uni | Yes |
| Audio Simplebus 2 with 1210/1210A power supply uni | Yes |
| Audio/video Simplebus 1 | Yes |
| Audio Simplebus 1 | Yes |
| ViP | Yes |
| **HARDWARE SPECIFICATIONS** | |
| Call type | Buttons |
| Type buttons | Mechanical |
| Number of buttons | Da 1 a 48 |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | |
| IP protection rating | IP54 |
| Operating temperature (°C) | -25 ÷ 55 |
| RH max operating humidity (%) | 25 ÷ 95 |

# ROMA

## AUDIO



### ROMA SERIES AUDIO ENTRANCE PANEL FOR IKALL UNIT

| Code | Num. Buttons | Plate dim | Box dim | N. lamp holders |
|---|---|---|---|---|
| **3001/RI** | 1 | 135x247x3 mm | 115x181x55 mm | 1 |
| **3002/RI** | 2 | 135x247x3 mm | 115x181x55 mm | 1 |
| **3003/RI** | 3 | 135x293x3 mm | 115x227x55 mm | 1 |
| **3004/RI** | 4 | 135x293x3 mm | 115x227x55 mm | 1 |
| **3005/RI** | 5 | 135x339x3 mm | 115x273x55 mm | 1 |
| **3006/RI** | 6 | 135x339x3 mm | 115x273x55 mm | 2 |
| **3006/2/RI** | 6 | 180x292x3 mm | 160x236x55 mm | 2 |
| **3008/2/RI** | 8 | 180x316x3 mm | 160z259z55 mm | 2 |
| **3010/2/RI** | 10 | 180x339x3 mm | 160x282x55 mm | 2 |
| **3012/2/RI** | 12 | 180x362x3 mm | 160x305x55 mm | 2 |
| **3014/2/RI** | 14 | 180x385x3 mm | 160x328x55 mm | 4 |
| **3016/2/RI** | 16 | 180x408x3 mm | 160x351x55 mm | 4 |
| **3018/2/RI** | 18 | 180x431x3 mm | 160x374x55 mm | 4 |
| **3020/2/RI** | 20 | 180x454x3 mm | 160x397x55 mm | 4 |
| **3022/2/RI** | 22 | 180x477x3 mm | 160x420x55 mm | 4 |
| **3024/4/RI** | 24 | 340x362x3 mm | 320x296x55 mm | 3 |
| **3028/4/RI** | 28 | 340x385x3 mm | 320x319x55 mm | 6 |
| **3032/4/RI** | 32 | 340x408x3 mm | 320x342x55 mm | 6 |
| **3036/4/RI** | 36 | 340x431x3 mm | 320x365x55 mm | 6 |
| **3040/4/RI** | 40 | 340x454x3 mm | 320x388x55 mm | 6 |
| **3044/4/RI** | 44 | 340x477x3 mm | 320x411x55 mm | 9 |
| **3048/4/RI** | 48 | 340x500x3 mm | 320x434x55 mm | 6 |

ROMA (CONT.)

ROMA (CONT.)

## AUDIO/VIDEO



### ROMA SERIES AUDIO/VIDEO ENTRANCE PANEL FOR IKALL UNIT

| Code | Num. Buttons | Plate dim | Box dim |
|---|---|---|---|
| **3201/RI** | 1 | 135x247x3 mm | 115x181x55 mm |
| **3202/RI** | 2 | 135x247x3 mm | 115x181x55 mm |
| **3203/RI** | 3 | 135x293x3 mm | 115x227x55 mm |
| **3204/RI** | 4 | 135x293x3 mm | 115x227x55 mm |
| **3205/RI** | 5 | 135x339x3 mm | 115x273x55 mm |
| **3206/RI** | 6 | 135x339x3 mm | 115x273x55 mm |
| **3206/2/RI** | 6 | 180x292x3 mm | 160x236x55 mm |
| **3208/2/RI** | 8 | 180x316x3 mm | 160x259x55 mm |
| **3210/2/RI** | 10 | 180x339x3 mm | 160x282x55 mm |
| **3212/2/RI** | 12 | 180x362x3 mm | 160x305x55 mm |
| **3214/2/RI** | 14 | 180x385x3 mm | 160x328x55 mm |
| **3216/2/RI** | 16 | 180x408x3 mm | 160x351x55 mm |
| **3218/2/RI** | 18 | 180x431x3 mm | 160x374x55 mm |
| **3220/2/RI** | 20 | 180x454x3 mm | 160x397x55 mm |
| **3222/2/RI** | 22 | 180x477x3 mm | 160x420x55 mm |
| **3224/4/RI** | 24 | 340x362x3 mm | 320x296x55 mm |
| **3228/4/RI** | 28 | 340x385x3 mm | 320x319x55 mm |
| **3232/4/RI** | 32 | 340x408x3 mm | 320x342x55 mm |
| **3236/4/RI** | 36 | 340x431x3 mm | 320x365x55 mm |
| **3240/4/RI** | 40 | 340x454x3 mm | 320x388x55 mm |
| **3244/4/RI** | 44 | 340x477x3 mm | 320x411x55 mm |
| **3248/4/RI** | 48 | 340x500x3 mm | 320x434x55 mm |

## ACCESSORIES

**1621**

### SIMPLEBUS 2W AUDIO UNIT WITH LED, IKALL SERIES

Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210.
Dimensions: 102x55x38 mm.

**1621VC**

### 2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA

Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Allows use of external PAL colour cameras. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



**1622VC**

### 2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA

Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. It allows call addressing for up to 120000 users. Timed lock-release inputs and door open indication.

**1682**

### IKALL SERIES VIP SYSTEM KIT AUDIO UNIT

Audio unit for ViP system. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. For fitting in modules: part. 33400, 33401, 33402.
Dimensions: 102x55x38 mm.

**4680C**

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES
Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.



**4681**

2 WIRES AUDIO/VIDEO UNIT, IKALL SERIES
Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

**4682HD**

HD AUDIO/VIDEO UNIT IP (VIP), IKALL SERIES
ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.



**1172B**

LED BULB FOR EXTERNAL UNITS
LED bulb for nameplate lighting.



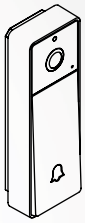
**3063D**

MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SING.-PLATE PAN.
Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 45x55x30 mm.

## KITVISTO VS8111

## VISTO





47x136x28 (LxHxD MM)

Wi-Fi video entry external unit for use in Comelit ViP systems, complete with adapter allowing use of the power supply for the existing bell (12-20 VAC or 12-33 VDC) and allowing interfacing with the existing bell. Depending on the system configuration, you can receive video entry phone calls on ViP monitors or directly on smartphones and tablets via the Comelit app. With the Comelit app, you are always in touch with what is going on at your home, whether you are in town or even in another country.

Installation systems

Technical Manual

## ACCESSORIES



**VISTOCAM**

ADDITIONAL CAMERA FOR KITVISTO
Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.



**VISTOCAM/E**

OUTDOOR CAMERA FOR VISTO SYSTEM
The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.



**VISTOCAM360**

3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM
The Smart 3D indoor camera is a revolutionary camera that allows you to view the image with a 4MP quality and rotate it in any direction, to communicate with anyone near it and to record on the micro-SD card, avoiding the loss of important events even in the absence of connection, for a 360° protection.



**APP COMELIT VISTO**

APP FOR VISTO SERIES SYSTEMS



**3522**

ADAPTER FOR WI-FI VISTO KIT
Voltage adapter for Visto smart doorbell. Input voltage 12÷20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 colour. Dimensions (W x H x D): 59 x 40 x 14mm.



**3532**

ADDITIONAL WIRELESS BELL FOR VISTO KIT
Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver colour.



**3527B**

DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT
Cover replacement for Visto smart doorbell. Plastic material, dark graphite RAL9011 colour.

**3527S**

SILVER MIST COVER FOR VISTO EXTERNAL UNIT
Cover replacement for Visto smart doorbell. Plastic material, silver mist RAL9006 colour.



**3528**

ADAPTER PLATE FOR VISTO KIT
Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 83.5mm, square boxes with interaxis of 62mm, box type 502/German/round with interaxis of 60mm. Made of PMMA, white colour.



**3525**

LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO
Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 colour.

**3526**

UP-DOWN ADJUSTABLE BRACKET FOR VISTO
Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 colour.



**3534**

24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG
Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.

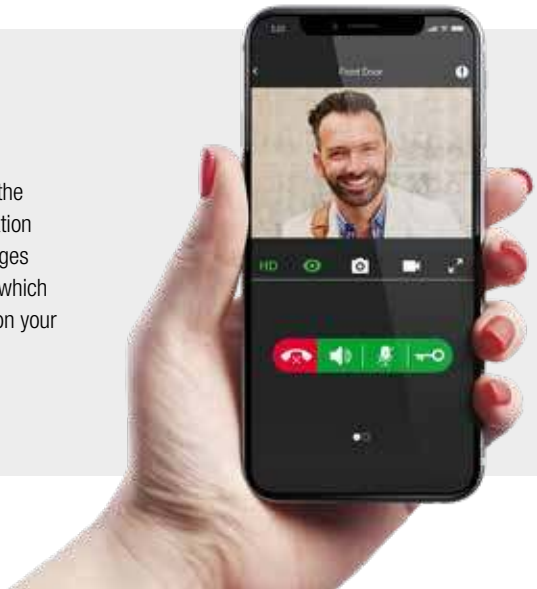
| FEATURES AND FUNCTIONS | |
|---|---|
| Finish type | Plastic |
| Audio/video system | Yes |
| Wall-mounted | Yes |
| Lens size (mm) | 1,52 mm |
| Diagonal angle of view (°) | 170 |
| Minimum colour lighting (lux) | 2 |
| Video encoding | H.264 |
| Call using buttons | Yes |
| Total buttons | 1 |
| Operating temperature (°C) | 5 ÷ 40 |
| Operating humidity RH (%) | 0 ÷ 75 |

## Visto App

The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.

Available on the App Store

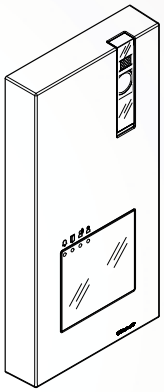
Google play



**4893M 4899M**

# QUADRA - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN ALUMINIUM



95x195x28 (LxHxD MM)

Quadra series wall-mounted external video entry unit with mechanical buttons. Die-cast aluminium faceplate, wide-angle colour camera and a single LED for nighttime lighting. Indicator LED for call sent, lockrelease activated, audio activated and system busy. Adjustment of speaker volume and audio balance. Power supply from bus line.

Installation systems

SIMPLEBUS2 | 2 IP ViP

Technical Manual

## FEATURES AND FUNCTIONS

| | |
|---|---|
| **GENERAL FEATURES** | |
| Type | Monolithic |
| Product colour | Grey RAL 9006 |
| Material | Die-cast aluminium |
| Wall-mounted | Yes |
| Rain shield (optional) | Yes |
| **COMPATIBLE SYSTEMS** | |
| Kit audio/video Simplebus 2 with 1209 power supply uni | Yes (4893M) |
| ViP | Yes (4899M) |
| **HARDWARE SPECIFICATIONS** | |
| Call type | Buttons |
| Type buttons | Mechanical |
| Number of buttons | From 1 to 4 |
| Backlighting colour | White |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | |
| IP protection rating | IP54 |
| Anti-vandal IK protection rating | IK08 |
| Operating temperature (°C) | -25 ÷ 55 |
| RH max operating humidity (%) | 25 ÷ 95 |
| Environmental class | III |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |

## ACCESSORIES



**4791A**

ADAPTER PLATE FOR EXTRA-CIAO-QUADRA
Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet.
Dimensions (LxHxD): 137x236x2.5 mm.



**4792**

RAIN SHIELD FOR QUADRA ENTRANCE PANEL
Rain shield in painted aluminum for Quadra entrance panel, grey colour.
Dimensions (W x H x D): 99 x 210 x 41 mm.



**4793MA**

ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS
Aluminium colour faceplate for Quadra entrance panel with mechanical buttons.

**4793MB**

BLACK FACEPLATE FOR QUADRA W/BUTTONS
Black faceplate for Quadra entrance panel with mechanical buttons.

**4793MC**

CORTEN FACEPLATE FOR QUADRA W/BUTTONS
Corten colour faceplate for Quadra entrance panel with mechanical buttons.



**1209**

2-WIRE VIDEO KIT POWER SUPPLY UNIT
33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17”x2.44”x3.5” (6 DIN modules).

**1217A**

LABEL SHEETS FOR QUADRA W/BUTTONS
The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.



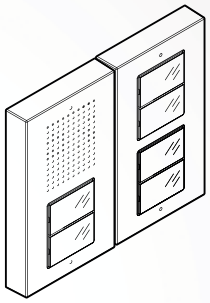
**1235A**

NAMEPLATE LABEL PRINTING SOFTWARE
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.

## CODES IN THE FOLLOWING TABLES

# CIAO - MONOLITHIC AUDIO ENTRANCE PANEL



100x172x28.5 SINGLE MODULE (LxHxD MM)

Modular wall-mounted external unit Serie Ciao. Front in die-cast aluminum and white (2-wire) or light blue (traditional) LED backlighting of name-holders. Available versions from 1 up to 72 buttons connecting both pushbuttons vertically and horizontally.

Installation systems

SIMPLEBUS2 | ANALOG | TRADITIONAL

Technical Manual

## AVAILABLE VERSIONS



SINGLE MODULE

**CA2100A + CA921x**
**CA5100P + CA921x**
**CA0061 + CA9213**



MULTIPLE MODULE

**CA2100A + CA2200P + CA921x**

## FEATURES AND FUNCTIONS

| | |
|---|---|
| **GENERAL FEATURES** | |
| Type | Monolithic |
| Product colour | Grey RAL 9006 |
| Wall-mounted | Yes |
| **COMPATIBLE SYSTEMS** | |
| Audio Simplebus 2 | Yes (CA2100A - CA2200P - KCA2061A) |
| Traditional 4+N | Yes (CA5100P - KCA5061) |
| 2 wire analogue | Yes (CA0061 - KCA0061) |
| **HARDWARE SPECIFICATIONS** | |
| Call type | Buttons |
| Type buttons | Mechanical |
| Number of buttons | From 1 to 72 (Simplebus 2), from 1 to 4 (Traditional 4+N), 1 (2 wire analogue) |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | |
| IP protection rating | IP54 |
| Anti-vandal IK protection rating | IK08 |
| Operating temperature (°C) | -25 ÷ 55 |
| RH max operating humidity (%) | 25 ÷ 95 |
| Environmental class | III |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012),<br>EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |

## ACCESSORIES



**CA2100A**

1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2
Ciao series outdoor audio entrance panel for Simplebus 2 system and designed for 1- to 8-call systems. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Smart button programming function. Wall installation support included. Buttons for configuration in 1, 2, 4 or 8 calls available to purchase separately.



**CA2200P**

CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2
Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface-mount installation support. Can be used alongside up to 4 button modules (both horizontally and vertically).



**CA5100P**

CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4 BUT. 4+N
Ciao series modular entrance panel with die-cast aluminium front cover and nameplates with blue LED backlighting. To be finished with 1/2/4 call buttons (art. CA9213, CA9210 and CA9211 respectively), available to purchase separately. Supplied with a surface-mount installation support.



**CA0061**

1-BUTTON CIAO ENTRANCE PANEL. 2-WIRE ANALOG.
Ciao series outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. KCA0061. Front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Complete with call button art. CA9213. Wall installation support included.



**4791A**

ADAPTER PLATE FOR EXTRA-CIAO-QUADRA
Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.



**CA9190**

RAIN SHIELD FOR CIAO ENTRANCE PANEL
Aluminium rain shield for Ciao entrance panel.



**CA9213**

1 LARGE BUTTON FOR CIAO ENTRANCE PANEL
Large button for use with the Ciao series entrance panel.



**CA9210**

2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL
Double-height buttons for use with the Ciao series entrance panel.



**CA9211**

4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL
Single buttons for use with the Ciao series entrance panel.



**CA9212**

4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL
Double buttons for use with the Ciao series entrance panel.

**3460EA 3460HEV 3460HA 3460HHV**

## EMERGENCY - MONOLITHIC AUDIO/VIDEO PANEL FOR EMERGENCY CALLS




180x229x3 (LxHxD MM)

Pushbutton panels for public and private safety functions in parking areas. Available in audio and audio/video versions, al stainless steel construction; allows calls to be sent to and received from an emergency station. Can be integrated in existing ViP systems.

Installation systems

Technical Manual

## AVAILABLE VERSIONS



EMERGENCY CALL AUDIO

**3460EA**



EMERGENCY CALL AUDIO/VIDEO

**3460HEV**




HELP POINT AUDIO

**3460HA**




HELP POINT AUDIO/VIDEO

**3460HHV**

| FEATURES AND FUNCTIONS | |
|---|---|
| **GENERAL FEATURES** | |
| Type | Monolithic |
| Product colour | Steel |
| Material | Aluminium finish |
| Wall-mounted | Yes, with special accessory |
| **COMPATIBLE SYSTEMS** | |
| ViP | Yes |
| **HARDWARE SPECIFICATIONS** | |
| Call type | Buttons |
| Type buttons | Mechanical |
| Number of buttons | 1 |
| **ENVIRONMENTAL AND CONFORMITY SPECIFICATIONS** | |
| IP protection rating | IP54 |
| Anti-vandal IK protection rating | IK08 |
| Operating temperature (°C) | -25 ÷ 55 |
| RH max operating humidity (%) | 25 ÷ 95 |
| Environmental class | III |
| Conformity and Certifications | RoHS II - 2011/65/UE (EN 50581:2012),<br>EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |

## ACCESSORIES



**3461**

### WALL HOUSING FOR EMERGENCY AND HELP POINT PANELS

Stainless steel accessory for wall-mounted entrance panels Art. 3460EA, 3460HEV, 3460HA, 3460HHV. Dimensions 175.8x226.6x56.6mm

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

## POWER SUPPLY UNITS AND ACCESSORIES



**1112**

TRANSFORMER TX/30D 230V / 12-24VAC 30VA
Transformer with 230V primary winding, 0-12-24V / 30 VA secondary winding for intermittent use on 24 V output.Dimensions: 87,5x100x65 mm (5 DIN modules).



**1122/A**

RELAY 12/24 AC OR DC
12-24 V DC-AC 10 A relay for general uses. Can be controlled directly, for call repetition, from terminals S+ and S of the brackets and/or from the digital telephones Dimensions: 68X85X35 mm (4 DIN modules).



**1184/A**

TIMER 30-180
Timer adjustable from 3 to 180 sec., used to control locks with permanent voltage. 12V AC-DC power supply.Dimensions: 66x85x35 mm (4 DIN modules).



**1195**

TRANSFORMER 60V 0-230/0-12-24V
Transformer applicable to din rail (5 modules), input 230 VAC / 50÷60 Hz, output 12/24 VAC with terminal strip.



**1200**

12VAC TRANSFORMER WITH 230VAC INPUT
Transformer with 230V primary winding, 12V AC / 900 mA secondary winding for continuous use. Dimensions: 53x95x65 mm (3 DIN modules).



**1209**

2-WIRE VIDEO KIT POWER SUPPLY UNIT
33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17”x2.44”x3.5” (6 DIN modules).



**1210A**

SIMPLEBUS2 POWER SUPPLY UNIT
Power supply unit for audio or audio/video systems with 1 input compatible with all outdoor entrance panels featuring Simplebus 2 technology and 1 output for the connection of devices such as door-entry phones and door entry monitors featuring Simplebus 2 technology. Supplied with line termination terminal art. 1216.



**1212/B**

20VDC 14VA POWER SUPPLY WITH 230VAC INPUT
Power supply with 230V AC input, 0-20V DC / 15VA output. The transformer is fitted with PTC internal protection. Dimensions: 2.83”x3.54”x2.44” (4 DIN modules).



**1214/2C**

BRANCH TERMINAL FOR S2 SYSTEM
Line branch terminal. The terminal must be connected on the riser to be branched towards brackets or telephones.



**1216**

SIMPLEBUS2 LINE TERMINATION TERMINAL
Line termination terminal. Provided as standard with mixer art.4888CU. To be mounted at the end of the riser, according to the indications given in the technical documentation, to optimise distribution of the signals.

**1217A**

LABEL SHEETS FOR QUADRA W/BUTTONS
The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.



**1224A**

SIMPLEBUS 1 DOOR DIGITAL SWITCHING DEVICE
Switching device for audio or audio-video Simplebus 1 systems with 2 or more entrances. Complete with 2 DIP SWITCHES with 8 positions for defining the user range of the riser. 12V AC power supply. (use transformer Art. 1200UL). Dimensions: 2.4”x3.3”x1.4”. (4 DIN modules).



**1229**

EXTENSION SOUNDER
Additional chime for call repetition can be controlled directly from terminals S-and S+ off the brackets of the inside stations. Dimensions: 4.3”x3.0”x1.1Additional chime for call repetition can be controlled directly from terminals S-and S+ off the brackets of the inside stations.
Dimensions: 4.3”x3.0”x1.1.



**1229A**

ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM
Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 125x95x24mm.

**1235A**

NAMEPLATE LABEL PRINTING SOFTWARE
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website



**1236**

POWER SUPPLY UNIT / AMPLIFIER FOR SB1
Module to be used on the part of the system before mixer art.4888CU or in audio systems to increase the number of users or accessories connectable to a port. 12V AC power supply or 20 V DC. Dimensions: 2.4”x3.3”x1.4” (4 DIN modules).



**1237**

SIMPLEBUS LINE PROTECTION
Protection for Simplebus line

**1249B**

PROGRAMMING SOFTWARE FOR ELECTRONIC DIRECTORY
Software on CD ROM to be installed on a PC, complete with cable for connection between the digital module art. 3340, 3342, 3070/A or 3072/A and the 9 PIN serial of the PC. It allows the name directory to be programmed rapidly and allows management of the archives on a PC. Fitted with cable to adapt the USB port of the PC to 9 PIN serial. From the RI002 it is compatible with all SBTOP functions and products.

**1250IA**

IKALL BRACKET FOR AUDIO UNITS
Accessory allowing the installation and use of Ikall audio modules part. 1622, 1622VC, 1622VCF and 1682 on single-plate panels and N, AV/4 series. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.



**1250IAL**

MOUNT. ACCESS.IKALL AUDIO UNITS/LED 1-PLATE
Accessory allowing installation and use of Ikall audio module art. 1621, 1621VC and 1622L with N and AV/4 series entrance panels and single-plate panels in general. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595.

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



**1250IKV**

ACCESSORY W/O REGULATOR FOR IKALL A/V UNITS FOR SING.-PLATE PAN.
Accessory allowing the installation and use of Ikall audio/video modules art. 4680, 4680C, 4680K, 4680KC, 4682C, 4682KC, 4675 and 4673 on single-plate entrance panels in general.



**1250IV**

ACCESSORY FOR A/V IKALL GROUP ASSEMBLING
Accessory allowing the installation and use of Ikall audio/video modules part. 4680, 4680C, 4680K, 4680KC, 4681, 4682C, 4682HD, 4682KC, 4682HKC, 4675 and 4673 on single-plate entrance panels. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.



**1252**

SIMPLEBUS NUMBER EXPANSION INTERFACE (UPTO 16 IN PARALLEL)
Interface that allows up to 16 audio/video devices to be operated simultaneously. The interface does not supply power to video devices connected to the system. Dimensions: 6 DIN units. 120-230Vac power supply.



**1256**

ACTUATOR RELAY
Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66X85X35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.



**1259C**

3 WAY SWITCHER FOR REMOTE COLOUR CAMERAS
Module allows the integration of up to 3 Colour CCTV analogue cameras on to a Simplebus 2 video system or kit. A total of 8 x 1259/A can be connected to any one system or kit. Sequential switching of the cameras is possible by using the actuator push button on the monitor. Power supply: 12 V AC or 20 V DC. Dimensions: 60x85x35 mm (4 DIN modules).



**1404**

SIMPLEBUS2 DIGITAL SWITCHING DEVICE
Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).



**1405**

DIGITAL EXCHANGE 2 QUADRA INPUTS. S2
Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).



**1409**

ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM
Remote camera module for Simplebus 2 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).



**1412**

1IN-4OUT CONNECTION TERMINAL. S2
Line distributor with 4 outputs. For use in video systems for monitor and/or door-entry phone branching. Dimensions: 34,5 x 40,5 x 20 mm



**1414**

SIMPLEBUS SYSTEM RISER SHUNT MODULE
Part. 1414 is used to branch a second riser from the outgoing BUS line from the mixer. It can also act as line protection (by default this function is disabled). This unit can be used with Simplebus 2 video systems, and as it is powered by the 2 wire bus. It does not need any additional power supply. Max. 100 users can be connected to each Mixer part.4888 or part. 4888C whatever the number of Art. 1414 used.



**1415**

USER BRANCH UNIT WITH INTEGRATED LINE PROTECTION S2
Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66X85X35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.



**1424**

DIGITAL SWITCHING DEVICE FOR S2
Switching device 1424 can be used to create Simplebus systems of up to 120,000 users. It can also be used to create multi-villa systems with doors and porter switchboards, centralising up to 500 Comelit Simplebus KITS. Furthermore, the device also makes it possible to control main and secondary switchboards within a system (which can be called independently) and offers alarm signalling to those particular switchboards. It allows cascade bus line distribution as an alternative to star distribution, optimising the connection topology for the part of the system before the mixers 4888 and 4888C. It has a self-powering function for the LSILS input, which allows riser management without requiring a dedicated secondary external unit. Power supply 12Vac (Art. 1200 may be used) -20Vdc. Housed in a box with 4 DIN modules. Dimensions: 60x85x35 mm.



**1437**

VIP SCAN PROTECTOR
Device protecting the ViP system. If the device is fitted in the system, it will be necessary to provide credentials in order to use the ViP Manager software. Observe the instructions given in the technical documentation during use and programming. RJ45 connector. Dimensions: 66x85x35 mm (4 DIN modules).



**1439**

SERVER/CLIENT BRIDGE FOR VIP SYSTEM
Allows interconnection of ViP devices and/or systems located at different sites. Can be configured as a Server or Client. The interconnection of two sites requires 2 devices: the first configured as a server and the second as a client. Possibility to work with or without VPN connection between sites. Comes equipped with a power supply unit.



**1440**

IP (VIP) FLOOR SWITCH
Floor shunt with one input, one output (10/100 Mb) and 4 shunts (10 MB).
Dimensions: 66 x 85 x 35 mm



**1441**

IP (VIP) 110-230VAC/55VDC, 100W POWER SUPPLY UNIT
230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules).
Dimensions: 3.9'' x 3.7'' x 2.1''



**1441A**

VIP SYSTEM 120W RISER POWER SUPPLY UNIT
230Vac/110Vac 120W power supply unit - 55Vdc with DIN bar (4 modules).
Dimensions: 2.6'' x 4.9'' x 4.2''



**1441B**

30W VIP SYSTEM POWER SUPPLY UNIT
Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules). Dimensions: 72x93x56mm

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



**1443**

VIP SYSTEM RELAY ACTUATOR MODULE
Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in ViP system. Dimensions: 66X85X35mm (4 DIN modules).



**1445H**

VIP SYSTEM REMOTE CAMERA MODULE H264
This modulates and sends the video signals received from 4 cameras. RJ 45 connector. Dimensions: 60x85x35mm (4 DIN modules). Compatible with H.264 video format



**1446H**

VIP SYSTEM PAL OR NTSC VIDEO OUTPUT MODULE H264
Module that generates system output video signal in PAL or NTSC format. RJ45 connector. Dimensions: 60x85x35mm (4 DIN modules). Compatible with H.264 video format.



**1447**

10/100MB ACTIVE REPEATER MODULE VIP
10/100Mb active repeater module. Local power supply is not required. Up to 8 'cascaded' devices can be connected. 2 RJ45 ports. Dimensions: 60x85x35 mm (4 DIN modules).



**1448**

SWITCHBOARD SOFTWARE FOR PC FOR VIP SYSTEM
Software on USB micro-key for simple management and control of all the typical functions of the porter switchboard. In addition to the classic functions of ViP video door entry monitors, it receives and forwards audio/video calls and manages alarms in the apartments; it has a directory of actuators, internal and external units which, when programmed, easily identify the apartment and the external unit which made the call. It also has a recordings archive which stores all calls (made, managed, lost and forwarded) from internal/external units and alarms. It can also send messages to internal units. The software comes with a user license. To work correctly, the USB micro-key must always be inserted in the computer.



**1449**

RJ45 ETHERNET CABLE, 4-POLE CONNECTION. LENGTH 2M
RJ45 Ethernet cable, 4-pole connection, length 2 metres. For connecting switch 1440 to the PC.



**1450**

VIP BARCODE READER FOR DEVICES
Bar code reader for scanning the MAC address of the device to be programmed onto the ViP system. Fitted with interface and USB cable for connection to a PC.



**1451A**

POE POWER SUPPLY UNIT FOR VIP SYSTEM MONITOR
The power supply unit allows for an ETHERNET connection to be converted into a POE type connection for supplying the internal unit. The power supply unit is required when installing VIP devices, such as: video intercoms/intercoms on preexisting ETHERNET networks with non POE (Power Over Ethernet) connections.



**1451B**

24W POE POWER SUPPLY UNIT, VIP SYSTEM
Power supply unit with PoE injector (Power over Ethernet, IEEE802.3af standard), input 100÷240 VAC, 48 VDC PoE output, maximum output power of 24W for devices of the ViP system.



**1452**

VIP SYSTEM REMOTE CONNECTION INTERFACE
The interface connected to the VIP system allows the system to be managed remotely through the Internet. A router with an Internet connection must be connected to the system.



**1454**

PC INTERCOM
USB software allowing for a PC to be used to respond to calls as a video intercom. To be installed and used on a PC directly wired to the system. Compatible from Snow Leopard version 10.6 or higher.



**1454K**

LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP
Software on USB stick that allows a PC to be used for answering calls like a door entry monitor. Pre-set for operation with the single-family VIP KIT Art. 8501. For installation and use on a PC wired directly to the system.



**1459**

CALL LOG SERVER. VIP SYSTEM
Server device for ViP system that allows the recording, storage and playback of calls from external units. Complete with Call-Log administrator software for settings (IP address, date, time, enable audio, video or audio-video recording, recording duration and recording storage time) and recording filters (days of the week, external unit making the call, internal unit receiving the call). Compatible with Windows operating systems. 19 Vdc power supply. Equipped with power supply unit with 100-240 Vac 50/60 Hz input and 19 Vdc output. Dimensions: 190x190x55 mm.



**1595**

120-230VAC / 33VDC POWER SUPPLY UNIT
Power supply unit with input of 120÷230VAC, 33VDC output with 500mA continuous and 1.2A inrush current for video door entry panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 28.2”x3.5”x2.4”. (4 DIN modules)



**1596B**

POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED
Power supply unit with 110-230 VAC primary and 33VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 4.65”x3.64”x2.38” (7 DIN modules). PSE certified.



**1952N**

AUDIO/VIDEO PORTER SWITCHBOARD. VIP
Tabletop audio-video porter switchboard with touch screen and alphanumeric keypad, for the simple and intuitive use of functions. Displays visitor images and the name of the user to call. Day/night mode and user/user intercom service. 12 VDC power supply with art. 43082 or direct from the ViP Ethernet network.



**1998NA**

AUDIO PORTER SWITCHBOARD. S1
Audio porter switchboard in desk version for Simplebus 1 system with microswitch keypad and 32-character alphanumeric display. Ergonomic handset with easier hangup, thanks to concealed magnetic panels. Allows the code and name of the called and calling users to be displayed, keeping unanswered calls stored in the memory. Manages Day/Night mode and user/user intercom service. Allows management of alarm indications originating from users. Up to 1000 users can be saved. Supplied with a removable cable with connection hub. 24 VAC power supply with art. 1195. Dimensions (LxHxD): 225x100x225 mm.



**1998VC**

AUDIO/VIDEO PORTER SWITCHBOARD. S1
Desk mounted porter switchboard with 32 character alphanumeric digital keypad and colour display. Allows the user code and name to be dispalyed, keeping the unanswered calls stored in the memory. Day/Night mode and intercom service. It also allows call transmission with indirect codes, management of alarm indications from internal devices. Can be used as a main or secondary switchboard. Up to 1000 names can be stored. 24VAC power supply from part. 1195. Compatible with all Simplebus systems. Dimensions: 158x223x65 mm.

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



**3061A**

ANALOGUE BUTTON WITH NAMEPLATE
Analogue button with voltage-free contact (max. current 2.5A and max. voltage 24Vdc). Comprised of a nameplate holder and button with steel button cover (3060S), of which both colour and material can be changed (3060A, 3060B). For installation on metal faceplates 2.5 mm thick.



**3061M**

MASTER BUTTON WITH NAMEPLATE
Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



**3061S**

SLAVE BUTTON WITH NAMEPLATE
Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.



**3063D**

MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SING.-PLATE PAN.
Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 45x55x30 mm.



**4576/100**

SIMPLEBUS SYSTEM COMELIT CABLE 2X0.5 MM2 + 2X1.5 MM2 - 100 M
Specific cable for Simplebus 1 systems consisting of two power supply conductors (1.5 mm2) and a small telephone braid for the signals. 100 mt coil.

**4576/500**

SIMPLEBUS SYSTEM COMELIT CABLE 2X0.5 MM2 + 2X1.5 MM2 - 500 M
Specific cable for Simplebus 1 systems consisting of two power supply conductors (1.5 mm2) and a small telephone braid for the signals. 500 mt coil.



**4577/100**

SIMPLEBUS2 SYSTEM COMELIT CABLE 2X1 MM2 - TOP (100 M)
Specific cable for Simplebus 2 systems (parts of the riser after the mixer), consisting of two twisted red and black conductors with 1mm2 cross-section. 100 mt. coil.

**4577/500**

SIMPLEBUS2 SYSTEM COMELIT CABLE 2X1 MM2 - TOP (500 M)
Specific cable for Simplebus 2 systems (parts of the riser after the mixer), consisting of two twisted red and black conductors with 1mm2 cross-section. 500 mt coil.



**4578/100**

4-WIRE EXTERNAL CABLE SIMPLEBUS2 100M DRUM
Specific cable for outdoors for Simplebus systems 2 consisting of two power supply conductors (1.5 mm2) and a small telephone braid for the signals. 100 mt coil.

**4578/500**

4-WIRE EXTERNAL CABLE SIMPLEBUS2 500M DRUM
Specific cable for outdoors for Simplebus systems 2 consisting of two power supply conductors (1.5 mm2) and a small telephone braid for the signals. 500 mt coil.



**4579/100**

2-WIRE CABLE FOR SIMPLEBUS2, OUTDOOR USE - 100 M SPOOLS
2-wire cable for Simplebus2-Top, outdoor use - 100-metre spools

**4579/500**

2-WIRE CABLE FOR SIMPLEBUS2, OUTDOOR USE - 500 M SPOOLS
2-wire cable for Simplebus2-Top, outdoor use - 500-metre spools



**4833C**

S2 VIDEO AMPLIFIER
Amplifier for Simplebus 2 video systems. Regenerates the riser signal regarding the video component. Complete with microcontroller for optimum operation management. For its use, follow the indications given in the technical documentation. Power supply: 12V AC or 20V DC. Only to be mounted on the part of the system on input into the mixers art. 4888CU (Simplebus 1 part). Dimensions: 66X85X35 mm (4 DIN modules).



**4834/9**

LINE CONCENTRATOR FOR SIMPLEBUS VIDEO SYSTEMS
Line concentrator for Simplebus video system. Allows distribution of the signal on 9 risers. Does not require a power supply. Only to be mounted on the part of the system on input into the mixers art. 4888CU Simplebus 1 part. Dimensions: 66X85X35 mm (4 DIN modules).



**4840**

DISTRIBUTOR WITH 4 OUTPUTS. 2-WIRE SYSTEM.
Line distributor for video system. Allows signal distribution over 4 risers. Does not require a power supply. Simplebus 2 system. Dimensions: 66x85x35 mm (4 DIN modules).



**4888C**

SIMPLEBUS2 SYSTEM POWER SUPPLY MIXER
The mixer is contained in a 8 DIN module box. Supplied from 110V mains, it has a dedicated output for power supply switching device art. 1224A. On input it receives a Simplebus 1 type signal and superimposes the monitor power supply for the riser. Up to 100 pieces of apparatus between telephones and monitors can be connected, distributed over 4 outputs. Fitted with LED which signals any shortcircuits on the lines. Fitted with 4 terminals for line termination art. 1216. Dimensions: 140X140X67 mm (8 DIN modules). From the RI013 it is compatible with all Simplebus 2 functions and products. Allows management of alarm signals and direct intercommunication between users without the aid of an interface or porter switchboard, It allows call addressing for up to 120000 users. It should be stressed that the mixer is not compatible with the TOP system when main and secondary switchboards are used in the same system, when the intercom function without interface is present and active and when the alarm function is being managed on the system.



**4933**

S2 AMPLIFIER 6 PORTS
The art. 4933 is a concentrator with 6 outputs for star distribution of the video signal which is only directed and amplified towards the riser branch involved in the communication. The art. 4933 regenerates and amplifies the video signal with two levels of gain independently over the 6 outputs to increase the operating distances. The riser outputs used must be programmed manually or via art. 1249B. Compatible with all Simplebus 2 functions and products. 115÷230 VAC power supply. Housed in a box with 8-DIN modules. Dimensions: 140x140x67 mm.



**SK9000I**

SIMPLEKEY BASIC READER IKALL
Unit complete with SimpleKey Basic access control device Independent control unit module + integrated Mifare(R) reader. Airtight PVC case. Capacity: 1500 keys. Programming via single master card. The system is activated when the first card is passed in front of the unit which has not yet been used. It is converted into a master card, to which others may be added. Relay closure can be adjusted by a timer: between 1 and 60 seconds, default 5 seconds. To delete a key, use the SK9093 software. Power supply unit 12-24 V AC/DC and 33V DC.

**SK9001I**

SIMPLEKEY ADVANCED READER IKALL
Central stand-alone module + Mifare® reader to insert into Comelit housing • Watertight PVC housing • Capacity: 1500 badges per module • Programming: Badges encoded using PC software and USB encoder • Adjustable timer: 1 - 60 seconds, preset to 5 seconds • LED indicator for operation and diagnostics • Stores the previous 1000 events • Option to have “pass” transmitters and to manage primary and secondary doors • 1 entrance and 1 exit alarm • 12 - 24 V AC / DC power supply.



**SK9071**

VIP SYSTEM LIFT COMMAND INTERFACE
To be connected to the VIP Actuator module code 1443. 12 Vcc power supply Allows one or more relay contacts to be activated through an interface with lift systems or other activations. Up to 10 SK9071 items can be connected, therefore up to 100 relay contacts (flat). DIN bar PVC housing. Dimensions: 140 x 95 x 55 mm (8 DIN modules)

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| **UT9212FM/11PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 11A-B | **110** |
| **UT9212FM/11PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 11C-D | **110** |
| **UT9212FM/12** | DOUBLE FULL METAL ULTRA BUTTON 1-2 | **110** |
| **UT9212FM/12PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 12A-B | **110** |
| **UT9212FM/12PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 12C-D | **110** |
| **UT9212FM/1314** | DOUBLE FULL METAL ULTRA BUTTON 13-14 | **110** |
| **UT9212FM/1516** | DOUBLE FULL METAL ULTRA BUTTON 15-16 | **110** |
| **UT9212FM/1718** | DOUBLE FULL METAL ULTRA BUTTON 17-18 | **110** |
| **UT9212FM/1920** | DOUBLE FULL METAL ULTRA BUTTON 19-20 | **110** |
| **UT9212FM/1PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 1 A-B | **110** |
| **UT9212FM/1PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 1 C-D | **110** |
| **UT9212FM/2122** | DOUBLE FULL METAL ULTRA BUTTON 21-22 | **110** |
| **UT9212FM/2324** | DOUBLE FULL METAL ULTRA BUTTON 23-24 | **110** |
| **UT9212FM/2526** | DOUBLE FULL METAL ULTRA BUTTON 25-26 | **110** |
| **UT9212FM/2728** | DOUBLE FULL METAL ULTRA BUTTON 27-28 | **110** |
| **UT9212FM/2930** | DOUBLE FULL METAL ULTRA BUTTON 29-30 | **110** |
| **UT9212FM/2PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 2 A-B | **110** |
| **UT9212FM/2PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 2 C-D | **110** |
| **UT9212FM/3132** | DOUBLE FULL METAL ULTRA BUTTON 31-32 | **110** |
| **UT9212FM/34** | DOUBLE FULL METAL ULTRA BUTTON 3-4 | **110** |
| **UT9212FM/3PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 3 A-B | **110** |
| **UT9212FM/3PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 3 C-D | **110** |
| **UT9212FM/4PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 4 A-B | **110** |
| **UT9212FM/4PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 4 C-D | **110** |
| **UT9212FM/56** | DOUBLE FULL METAL ULTRA BUTTON 5-6 | **110** |

| | | |
|---|---|---|
| **UT9212FM/5PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 5 A-B | **110** |
| **UT9212FM/5PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 5 C-D | **110** |
| **UT9212FM/6PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 6 A-B | **110** |
| **UT9212FM/6PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 6 C-D | **110** |
| **UT9212FM/78** | DOUBLE FULL METAL ULTRA BUTTON 7-8 | **110** |
| **UT9212FM/7PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 7 A-B | **110** |
| **UT9212FM/7PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 7 C-D | **110** |
| **UT9212FM/8PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 8 A-B | **110** |
| **UT9212FM/8PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 8 C-D | **110** |
| **UT9212FM/910** | DOUBLE FULL METAL ULTRA BUTTON 9-10 | **110** |
| **UT9212FM/9PAB** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 9 A-B | **110** |
| **UT9212FM/9PCD** | DOUBLE FULL METAL ULTRA BUTTON FLOOR 9 C-D | **110** |
| **UT9212M** | DOUBLE METAL ULTRA BUTTON | **109** |
| **UT9221** | PLASTIC ULTRA CAP | **109** |
| **UT9221M** | METAL ULTRA CAP | **109** |
| **UT9230M** | METAL ULTRA BLANK MODULE | **109** |
| **UT9240** | ULTRA INFORMATION MODULE | **108** |
| **UT9240M** | METAL ULTRA INFORMATION MODULE | **108** |
| **UT9260M** | DIGITAL DIRECTORY MODULE WITH DISPLAY, ULTRA | **107** |
| **UT9270** | TOUCH-SCREEN MODULE, ULTRA | **108** |
| **UT9279M** | ULTRA NUMERICAL KEYPAD MODULE | **108** |
| **UT9290M** | ULTRA ACCESS CONTROL READER MODULE | **108** |
| **UT9310M** | MAGNETIC INDUCTION MODULE, ULTRA | **107** |
| **UT9331P** | ULTRA INSTALLATION KIT FOR PLASTERBOARD, 1 MODULE | **25-111** |
| **UT9332P** | ULTRA INSTALLATION KIT FOR PLASTERBOARD, 2 MODULES | **111** |
| **UT9333G** | ULTRA INSTALLATION KIT FOR GLASS, 3 MODULES | **111** |
| **UT9333P** | ULTRA INSTALLATION KIT FOR PLASTERBOARD, 3 MODULES | **111** |
| **UT9334P** | ULTRA INSTALLATION KIT FOR PLASTERBOARD, 4 MODULES | **111** |
| **VISTOCAM** | ADDITIONAL CAMERA FOR KITVISTO | **29-135** |
| **VISTOCAM/E** | OUTDOOR CAMERA FOR VISTO SYSTEM | **29-135** |
| **VISTOCAM360** | 3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM | **29-135** |
| **VS8111** | VISTO WI-FI EXTERNAL UNIT. VIP SYSTEM | **29-135** |



# THE PROFESSIONAL AT THE CENTRE OF OUR WORLD

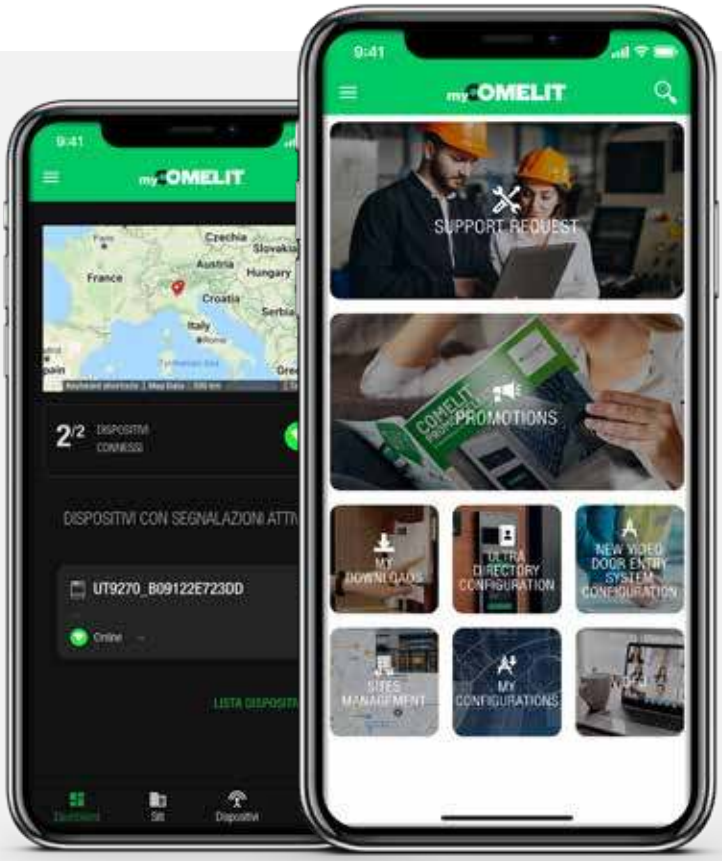
## A SINGLE CONTACT FOR INTEGRATED AND PROFESSIONAL SYSTEMS.

Knowing you can count on the know-how and skill of an Italian company capable of meeting all your requirements is certainly a significant advantage. In fact, we at Comelit can give you advice and offer you the best and most versatile solutions. An extremely wide range of highly integrated options to tackle all the needs of the residential, commercial and industrial markets. Having a single representative means being able to count on one contact for all the problems you may need to tackle in your work, providing assistance and guiding you when choosing the product or system that best suits your requirements.

## MYCOMELIT APP THE APP YOU WON'T BE ABLE TO DO WITHOUT!

**Simple, straightforward and customised.**

Thanks to all the services provided, MyComelit makes work easier for all industry professionals: installers, draughtsmen, system integrators, security managers, building managers, wholesalers and architects.




### YOU WILL NOT BE ABLE TO DO WITHOUT IT!

**WHAT ARE YOU WAITING FOR?**

**ENTER THE WORLD OF MYCOMELIT!**

my COMELIT

App Store Google Play



## COMELIT TECHNICAL ASSISTANCE FOR PLANNING ADVICE AND ON-SITE SUPPORT.

Professionals can always count on the valuable support off ered by the Comelit technical assistance service: a fast response to queries and requests for information, onsite assistance and design advice.

### UTC

Professional telephone support for resolving every type of problem.

**Contact us: +39 0346 750011**

### SATCO

**ASSISTED PROGRAMMING**

Support for installers from specialised professionals, and technical assistance.

### COMELIT ENGINEERING

Comelit Engineering is a division dedicated entirely to providing customers with the ideal solutions for all requests for non standard systems.





## PROFESSIONAL REFRESHER COURSES. EVEN ONLINE.

Training and keeping up to date is essential here at Comelit. This is why we organise for regular intensive theory and practical technical courses on our new systems to be held at our Training Center, putting you straight to the test with our dedicated staff .

Thanks to WEBINAR ACADEMY, our professionals are always by your side, even online. High professionalism and a wide choice of free courses at your disposal.

WITH YOU ALWAYS



# Comnect

# THE REVOLUTION.

A product can no longer be sufficient to itself and its integration cannot be limited just to the systems produced by its own manufacturer. A product must be able to integrate systems from other manufacturers, or to be integrated itself. On this evolutionary path, Comelit has decided to invest in and create the Comnect integration programmer (dedicated to Comelit systems), with the aim of creating a single solution that includes all the products designed to be open to integration

# WHAT IT OFFERS

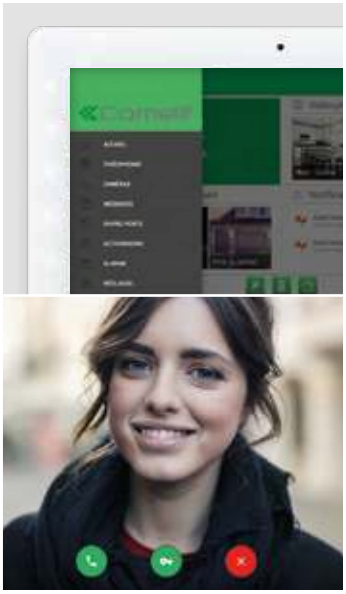
**THE POSSIBILITY TO MANAGE DOOR ENTRY SYSTEMS FROM THIRD PARTY PLATFORMS VIA CLOUD2CLOUD COMMUNICATION, ADD INTEGRATION MECHANISMS (API, SDK) AND OF SECURITY.**

**THE POSSIBILITY FOR DEVELOPERS OF APPLICATIONS FOR SMARTPHONES OR TABLETS TO EASILY INTEGRATE IN THEIR APPS DOOR ENTRY CONTROL FUNCTIONS COMPATIBLE WITH COMELIT SYSTEMS.**

**THE POSSIBILITY TO INSTALL AN APP FOR SMARTPHONE OR TABLET DIRECTLY ON THE DOOR ENTRY MONITOR WITH ANDROID PLATFORM.**







# INTEGRATION, COMELIT STYLE

## CLOUD2CLOUD INTEGRATION FOR THIRD PARTIES

The development of integration at Cloud level allows software platforms from other companies to manage Comelit systems, through direct communication with the Cloud. This enables our systems to open up to any company interested in integrating the management of certain Comelit products into its own platform or system.

## 1456G. A VIP INTERFACE FOR THIRD PARTY TERMINALS.

Gateway for sending video entry phone calls on the IP system to SIP directly connected to the 1456G or throught physical switchboards or services offered by SIP Providers.

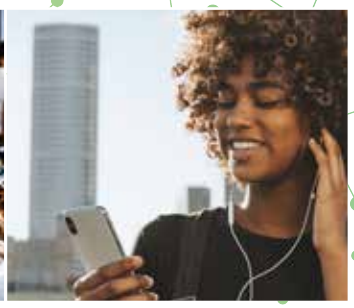
## COMELIT APP INTEGRABILE IN APP DI TERZI.

Comelit, through the Comelit Intercom Module No modules, we offer app developers of any of the systems in the apartment, to integrate door entry system functions in their app.

## MAXI ANDROID CON APP DI TERZE PARTI.

The Maxi with Android door entry monitor is compatible with the Comelit IP video entry system (ViP), with 7” touchscreen, based on the Android operating system where, with the same flexibility as a tablet, it is possible to load third-party apps.
This means the user is offered a device which is no longer just a door entry monitor, but a controller for the home and service manager.



# DEEP ROOTS, GLOBAL VISION.

Comelit's strong international vocation originates from its close ties with the area in which it was created and in which its headquarters are still located today (Val Seriana, to be precise). Comelit exports to over 90 countries worldwide: this articulated sales structure integrates shared know-how with the awareness of specific requirements in each market.



## GLOBAL OFFICES AND BRANCHES

ITALY (GENERAL HQ)

FRANCE

SPAIN

GERMANY

REPUBLIC OF SINGAPORE
- HONG KONG
- VIETNAM
- INDONESIA

GREAT BRITAIN
- IRELAND

BELGIUM

NETHERLANDS

UNITED STATES OF AMERICA

## COMELIT IN NUMBERS

**10** branch offices

**6** Research and Development centres

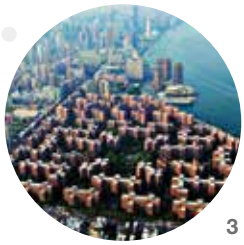
**900** employees

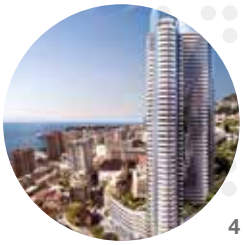
**90** served countries




1


2

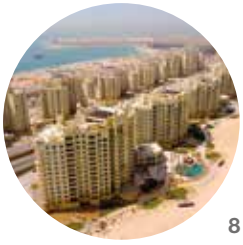

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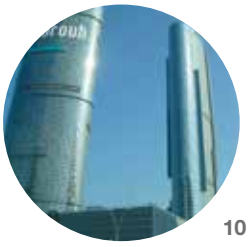

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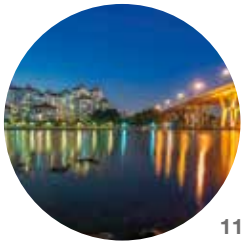

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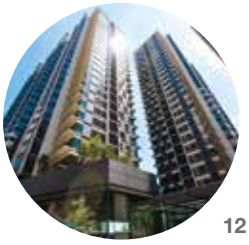

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9


10


11


12

1. Glasgow, Scotland, Southern General Hospital

2. UK, Poole, Moriconium Quay

3. USA, NY, Manhattan, Sty town

4. Monaco, Tour Odeon

5. UK, London, Riverlight residences

6. Spain, La Coruna, Trebol Tower

7. Italy, Frosinone, Stadio Benito Stirpe

8. UAE, Dubai, Palm Jumeirah

9. Qatar, Doha, Sidra Hospital

10. UAE, Abu Dhabi, Sun and Sky Towers Al Reem Island

11. Singapore, Singapore, Costa Rhu

12. Malaysia, Kuala Lumpur, Kiaramas Danai

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