UMV2S-IP

ULTRA VIDEO SURFACE KIT, VIP



Ultra series surface-mounted audio/video entrance panel for two-wire system. For use in systems with power supply unit 1595. Back-lighting management. Wide-angle color video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for assistance with disabled individuals. The kit includes: 1 art. UT8020 - ultra IP audio/video module, 1 art. UT9212M - double metal ultra button, and 1 art. UT9171 - wall housing for 1 ultra module.

AWARDS

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GENERAL DATA

Type	Modular
Product height (inches)	3.54
Product width (inches)	3.94"
Product depth (mm)	1.38"
Product color	Aluminum, Black RAL9005, Transparent
Product Weight (oz)	13.93
Type of finishing materials	Polycarbonate, Aluminum alloy
Flush-mounted	Yes, with a dedicated accessory
Wall-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS

ViP System	Yes

AUDIO FEATURES

Microphone	MEMS audio digital sensor, omnidirectional
Loudspeaker	28mm (Ø), 8 Ohm, 1W (2)
Technologies implemented	Full-Duplex
Audio Compression	G.711 A-Law

CAMERA FEATURES

Camera	Colors
Sensor type	1/2.7" CMOS - 2MP
Lens optical dimensions (in)	0.06
Angle of view (H x V - °)	160 x 90
Video resolution (H x V - pixel)	320x240, 480x272, 800x480, 1024x608
Video compression	H.264 baseline
RTSP server	Yes
Maximum number of RTSP clients	4
RTSP resolutions	1024x608, 800x480, 480x272, 320x240

Technical specifications are subject to change without prior notice and refer to the latest version of the product released.

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ELECTRICAL CHARACTERISTICS

Type of power supply	PoE, External power supply
Supply voltage	33VDC
PoE power supply	36÷57VDC, standard PoE, Comelit PoE (56VDC)
PoE class	Class 0
Absorption in stand-by (W)	2.5
Maximum absorption (W)	6

HARDWARE FEATURES

Call type	Push-buttons
Type of buttons	Capacitive
Backlight color	White, Black
Clamps	RTE GND/SE- SE+ NO NC COM V- V+ - + TX- TX+ RX- RX+ D1+ D1- D2+ D2- GND D0 D1 GND IN
Number of inputs (n°)	1
Number of outputs (n°)	2
Communication ports	Micro-USB, 2 x RS485, and Ethernet
Twilight sensor	Yes

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes
Backlight brightness	Yes
Recording area	Yes

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10 Mbit/s
IP address assignment	Auto IP, DHCP, Static
Protocols supported	DHCP, IPv4, NTP, RTSP, DNS, MQTTS

PROGRAMMING MODE

ViP Manager software	Yes

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ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection degree	IP65
IK vandal-proof protection degree	IK08
Operating temperature (°F)	-13 ÷ 131
Operating humidity (RH max - %) (%)	25 ÷ 95
Environmental class	IV
Compliance and Certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

MAIN FUNCTIONS

Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Door open signaling input	Yes
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis pf system status	Yes

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INCLUDED IN PANEL

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 color 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 aluminum. 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 (1 cm protrusion from the wall) or surface-mounted (just 3.5 cm protrusion from the wall) variants.
Dimensions: 10 x 9 x 3.5 cm

UT9212M DOUBLE METAL ULTRA BUTTON



Metal version of the double button for Ultra entrance panel. Made with aluminum 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.

UT9171 ULTRA SURFACE MOUNT HOUSING FOR 1 MODULE



Surface-mounted housing, 1 module, for Ultra entrance panel. It consists of a metal support that secures the modules without using screws and a finishing frame in die-cast aluminum given a cataphoresis treatment to increase its resistance to chemical and environmental corrosion, including damage from UV rays. Just 3.5 cm protrusion from the wall. Dimensions: 11 x 10.7 x 3.5cm

The technical specifications are subject to change without prior notice.