DKS DOORKING®

1810 SERIES
TELEPHONE
ENTRY SYSTEMS

THE BUILT-IN DIRECTORY MAKES THE 1810 SUITABLE FOR A WIDE VARIETY OF APPLICATIONS AND IS EASILY UPDATED

- Provides voice communication from the entry point between the guest and resident/tenant, who can then grant or deny them access from their touch-tone phone

- Ideal for residential, multi-home, small gated community or apartment house applications

- Built-in lighted directory provides service for up to 600 residents

- 1810-AP is PC Programmable via the Internet, LAN, modem or direct connection to a PC

- 2 year limited factory warranty

flush mount
1810

surface mount
1810-AP

built-in display
indicates door/gate has been opened

modular design
makes installation and service easy

led lighted
directory display
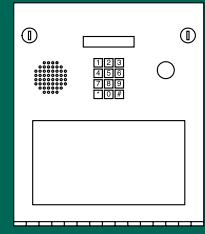
pc programmable
Program the 1810 Access Plus from your PC

ACCESS CONTROL SOLUTIONS

1810 SERIES
TELEPHONE
E N T R Y   S Y S T E M S
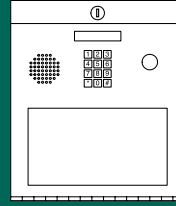
Surface Mount 1810 / 1810-AP

Flush Mount 1810 / 1810-AP

Surface Mount
11.25" W x 13" H x 4.75" D
(285mm W x 330mm H x 120.6mm)

Flush Mount
12" W x 13.25" H x 3.25" D
(305mm W x 336.5mm H x 82.5mm D)

MODEL	PHONE NUMBERS	DIRECTORY	ENTRY CODES[1]	DEVICE CODES[2]	RELAYS	AUXILIARY INPUTS[3]	EXPANSION[4]	PC PROGRAM[5]	TEMPORARY CODES	HOLIDAY SCHEDULE
1810	600	-	1000	0	2	1	No	No	5	No
1810-AP	27	-	50	100	2	2	6 Max	Yes	10	Yes

1 Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.

2 Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.

3 1810 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1810 AP uses a standard RS-485 data input.

4 Six (6) additional entry points can be controlled via RS-485 card readers, AVID tag readers, RF receivers or digital keypads.

5. Programming software included. IP Addressable, programmable via direct connection to PC, LAN or the internet.

Technical Features

Mechanical

Stainless steel faceplate

Galvanized steel sub-plate

Metal keypad

Offset speaker holes for protection

Hands free voice operation (optional handset available on surface mount style only)

Electrical

16 VAC (power transformer included)

Full duplex voice communication

Hold open time zones (4)

Two relays to control two entry points

LCD display for programming assistance and shows 'open' when access is granted

1810

Stores up to 600 phone numbers, 15 area codes

Programmable directory codes (1 to 4 digits)

16-digit dialing

Analog voice circuit

DTMF tone output allows for use with PBX, KSU, and auto-attendant type phone systems

Built-in clock - has its own backup power source

Entry code time zones

Flash entry codes (8)

Time zone restrictions on selected entry codes

Two special inputs can be programmed for relay activation or dial-out funciton

1810-AP

Up to 27 resident / tenant phone numbers – plus 23 additional with 1816-AP intercom expansion

IP addressable – program from your PC via direct connection, LAN or an internet connection or via built-in modem

Intuitive, easy to use, Windows based programming DKS Access Plus software included

Relay board available which allows use of existing 26-bit wiegand devices

Holiday schedule, schedule un-lock / lock times

Email notifications, live relay control from your PC

HD digital voice circuit

Add up to six (6) additional (RS-485) card readers, keypads or proxy RF devices

100 device codes (card, keypad, transmitter)

500 event history buffer

10 temporary access codes with start and end dates

Built-in lighted directory for 27 names, easily printed with Access Plus software

20-digit dialing, 2-digit directory codes

Answer machine bypass feature

Up to 30 holidays can be added to access and hold open time zones

Control access points from your PC. Schedule lock and unlock times, lock or unlock an access point with the click of a mouse

1816-AP No Phone Line Intercom Expansion

The DKS model 1816-AP telephone intercom system expands the capabilities of the 1808-AP to include facilities without active phone service, and does not require a dedicated Central Office (C.O.) phone line to establish communication between the 1808 AP and a resident's telephone. This system allows the resident to be in charge of their calls and can interface with up to 23 phone lines.

Miscellaneous

Environmental: 10ºF to 145ºF *(-12°C to 62°C)*

Camera Ready: Optional CCTV camera*
*may require additional CCTV equipment

Optional heater kit available for colder climates

Shipping weight approximately 20-25 Lbs *(9-11.3 kg)*

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