



1808 SERIES TELEPHONE ENTRY SYSTEMS

IDEAL FOR RESIDENTIAL AND SMALL COMMERCIAL
OR APARTMENT APPLICATIONS



surface mount
1808

surface mount with built in
directory/message window
1808 / 1808-AP

- Provides visitor access control in residential or commercial applications
- Visitors use the 1808s to communicate with a resident, who can then grant or deny access from their touch-tone or smart phone
- Access Plus model is PC Programmable via the Internet, LAN, modem or direct connection to a PC
- Up to 4 hold open time zones
- 2 year limited factory warranty



flash entry codes
allow entry on a single day only, then
automatically deactivate themselves



talk to your guest
at a front door or gate from any
telephone in the house



led lighting
illuminates keypad and directory



modular design
makes installation and service easy

ACCESS CONTROL SOLUTIONS

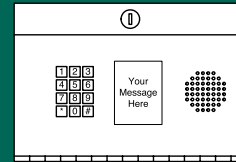
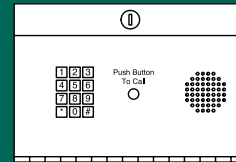
1808 SERIES TELEPHONE ENTRY SYSTEMS

Surface Mount

with and without directory/message window

11" W x 7.5" H x 6.5" D

(27.9cm W x 19cm H x 16.5cm D)



MODEL	PHONE NUMBERS	DIRECTORY	ENTRY CODES ¹	DEVICE CODES ²	RELAYS	AUXILIARY INPUTS ³	EXPANSION ⁴	PC PROGRAM ⁵	TEMPORARY CODES	HOLIDAY SCHEDULE
1808	600	-	1000	0	2	1	No	No	5	No
1808-AP	27	Paper	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 1808 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1808 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)

Electrical

16 VAC (power transformer included)
Hands free full duplex voice communication
Hold open time zones (4)
Two relays to control two entry points

1808

Stores up to 600 phone numbers, 10 area codes
Available with or without built-in paper directory for 12 names
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 / calendar provides automatic relay activation
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 function

1808-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 paper directory for 12 names
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: 10°F to 145°F (-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 15-20 Lbs (6.8-9 kg)

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