



# 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

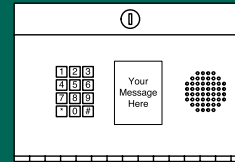
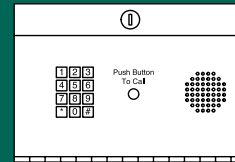
# 1808 SERIES TELEPHONE ENTRY SYSTEMS

## 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 <sup>1</sup>	DEVICE CODES <sup>2</sup>	RELAYS	AUXILIARY INPUTS <sup>3</sup>	EXPANSION <sup>4</sup>	PC PROGRAM <sup>5</sup>	TEMPORARY CODES	HOLIDAY SCHEDULE
<b>1808</b>	600	-	1000	0	2	1	No	No	5	No
<b>1808-AP</b>	27	Paper		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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