



# 1802 SERIES TELEPHONE ENTRY SYSTEMS



• RESIDENTIAL • MULTI-HOME • SMALL APARTMENT



1802 & 1802-AP



1802-EPD

- Visitors use the phone system to communicate with a resident who can grant or deny access via their own touch-tone telephone
- Slim design for applications with limited space. Surface or flush mount styles available
- Hands free full duplex voice communication
- 1802, 1802-AP (Access Plus), 1802-EPD (Electronic Programmable Directory) provides service for up to 600 residents, 27 residents, and 100 residents respectively
- 2 year limited factory warranty



**modular design**  
makes installation and service easy



**mounting kiosk**  
available for flush mount models



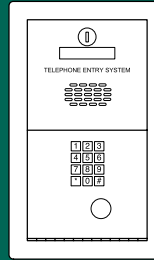
**flush or surface**  
mount available for 1802 & 1802-EPD,  
surface mount only for 1802-AP



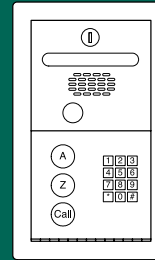
**1802-AP pc programmable**  
easy to use software included

ACCESS CONTROL SOLUTIONS

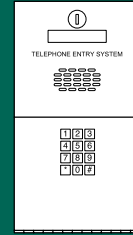
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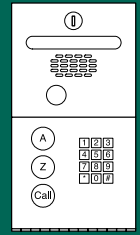
1802



1802-EPD



1802 / 1802-AP



1802-EPD

**Flush Mount**  
8.375" W x 14" H x 3.25" D  
(30.4cm W x 34.3cm H x 6.35cm D)

**Surface Mount**  
6.5" W x 12" H x 5" D  
(16.5cm W x 30.4cm H x 12.7cm D)

MODEL	MAX PHONE NUMBERS	DIRECTORY NAMES	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>1802</b>	600	N/A	1000	0	2	1	No	No	5	No
<b>1802-EPD</b>	100	100	100	0	2	1	No	No	5	No
<b>1802-AP</b>	27	N/A		100	2	2	6 Max	Yes	10	Yes

- 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.
- 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.
- 1802 and 1802EPD, auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1802 AP uses a standard RS-485 data input.
- Six (6) additional entry points can be controlled via RS-485 card readers, AVID tag readers, RF receivers or digital keypads.
- 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 only)
- Built-in postal lock provision

### Electrical

- 16 VAC (power transformer included)
- Full Duplex voice communication
- Two relays allow for control of both a vehicular gate and a pedestrian gate

### 1802 and 1802-EPD

- Programmable directory codes (1 to 4 digits)
- 16 digit dialing capability
- DTMF tone output allows for use with PBX and auto-attendant type phone systems
- Four-digit entry codes = 1000
- Five-digit entry codes = 6
- Built-in clock / calendar
- Time clock has its own backup power source
- Hold open time zones (4)
- Entry code time zones
- Flash entry codes

### 1802

- Stores up to 600 phone numbers, 15 area code
- Two special inputs can be programmed for relay activation or dial-out function
- Time zone restrictions on selected entry codes
- LCD display for programming assistance and shows 'open' when access is granted

### 1802-EPD

- Single-line 16 character LCD display
- Stores up to 100 phone numbers, 15 area codes
- LCD display for programming assistance
- Two relays to control two entry points

### 1802-AP

- Up to 27 phone numbers (23 with intercom)
- 100 device codes (card, keypad, transmitter)
- 20 digit dialing capability
- 500 event history buffer
- 10 temporary access codes
- Add 6 additional entry points (RS485) using card, keypad, or proxy RF devices
- Access Plus programming software included
- Relay board available which allows use of existing 26-bit wiegand devices
- Holiday schedule

- Four (4) hold open time zones
- Schedule un-lock / lock times
- Email notifications

### Miscellaneous

- Environmental: 10°F to 145°F (-12°C to 62°C)
- ADA Compliant handset kit (P/N 1807-012) available on surface mount only
- Camera Ready: Optional B&W or Color CCTV camera\*  
\*may require additional CCTV equipment
- Shipping weight approximately 15-20 Lbs (6.8-9 kg)

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