



# 1812 SERIES TELEPHONE ENTRY + ACCESS CONTROL SYSTEMS



UNIQUE SYSTEM ALLOWS HOMEOWNERS TO USE THEIR TELEPHONE AS AN INTERCOM TO SPEAK WITH VISITORS AT THEIR FRONT DOOR OR GATE



flush mount

wall mount

surface mount

surface mount curved

- Three models to choose from: 1812 Classic, 1812 Plus, and 1812 Access Plus
- Unique Communication and Access Control System allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate
- System connects directly to the homeowner's existing telephone line. No additional monthly expenses for a separate telephone line
- Calls from Access System are identified with a double ring. Homeowners know instantly if a call is coming from their door or gate
- Built-In Call Waiting assures that incoming or guest calls are not missed
- 2-Year Limited Factory Warranty



**grant guest access**  
by pressing 9 on the telephone



**additional**  
access point control with keypads,  
card readers or RF receiver



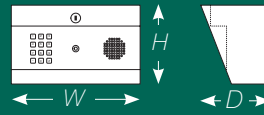
**modular design**  
makes installation and service easy



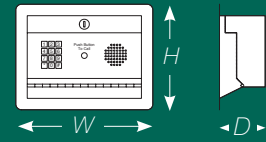
**pc programmable**  
program the 1812 Access Plus from your PC

ACCESS CONTROL SOLUTIONS

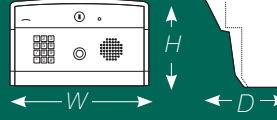
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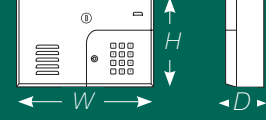
Surface Mount 1812 / 1812-P / 1812-AP



Flush Mount 1812 / 1812-P / 1812-AP



Surface Mount Curved 1812-P / 1812-AP



Wall Mount 1812 / 1812-P / 1812-AP

## Surface

10" W x 6.13" H x 5.25" D  
(254mm W x 156mm H x 133mm)

## Surface Curved

10.88" W x 7.38" H x 6" D  
(276mm W x 187mm H x 152.4mm)

## Flush

11.88" W x 9.13" H x 4.5" D  
(302mm W x 232mm H x 114mm D)

## Wall

10.75" W x 7.38" H x 3.5" D  
(273mm W x 187mm H x 88.9mm D)

MODEL	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>1812</b>	3	N/A	50	0	2	1	No	No	5	No
<b>1812-P</b>	27	N/A	50	0	2	0	No	No	10	No
<b>1812-AP</b>	27	N/A	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 1812 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1812 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  
Indoor or outdoor applications  
Enclosures are NEMA 4x rated  
Hands-Free

### Electrical

Hands-Free Full Duplex Voice Communication  
2-Digit Directory Codes  
Unique Ring, Call Waiting, and Call Forwarding  
Special Intercom Mode for use with KSU and PBX phone systems  
Built-in Time Clock / Calendar  
Entry Code Time Zones  
Call Forwarding Time Zone  
4 Hold Open Time Zones  
Do Not Disturb Time Zone  
Flash Entry Codes  
2 Relays to control 2 Entry Points  
Multiple systems may share same Phone Line  
Secondary Keypad can be added for entry code access at a second door or gate

### 1812 Classic

Includes 24 VAC Power Transformer  
11-Digit Dialing  
Analog Voice Circuit  
3 Preprogrammed Call Out Phone Numbers  
4-Digit Entry Codes (50)

### 1812-P & 1812-AP

Includes 16 VAC Power Transformer  
20-Digit Dialing  
HD Digital Voice Circuit  
50 5-Digit Entry Codes with Time Zone Restrictions on some codes  
27 Dial-Out Phone Numbers  
Answer Machine Bypass Feature

### 1812-AP

IP Addressable – program from your PC via direct connection, LAN or an internet connection. DKS Connection Services offer easy ways for fast Voice and Data connection over either Cellular, Internet, or POTS.  
Intuitive, easy to use, Windows-based programming software included  
Add up to 6 Card Readers, Keypads or RF Receivers (RS-485)  
100 Card/Transmitter/Keypad codes (50 with phone numbers; 50 Access Codes only)  
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

10 Temporary Access Codes with start and end dates  
500 Event Transaction Buffer  
Email notification of events of your choice.  
Internet connection required

### Miscellaneous

Environmental: 10°F to 145°F (-12°C to 62°C)  
Camera Ready: Optional CCTV Camera\*  
\*may require additional CCTV equipment  
Shipping weight approximately 15 lb (7 kg)



FCC (US) DUF6VT-12874-0T-0  
DOC (CAN) 1736 4507 A



1812 Classic



1812 Plus



1812 AP

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