



- Three models to choose from: 1812, 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 homeowners 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



pc programmable Program the 1812 Access Plus from your PC

ENTRY+ACCESS CONTROL SYSTEM

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)



Surface Mount 1812 / 1812-P / 1812-AP



11.88" W x 9.13" H x 4.5" D

(302mm W x 232mm H x 114mm D)





Flush Mount 1812 / 1812-P / 1812-AP



Wall Mount 1812 / 1812-P / 1812-AP

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 ¹	DEVICE CODES ²	RELAYS	AUXILIARY INPUTS ³	EXPANSION ⁴	PC Program ⁵	TEMPORARY CODES	HOLIDAY SCHEDULE
1812	3	N/A	50	0	2	1	No	No	5	No
1812-P	27	N/A	50	0	2	0	No	No	10	No
1812-AP	27	N/A	50	100	2	2	6 Max	Yes	10	Yes

Flush

- 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

Hold open time zones (4)

Do not disturb time zone

Flash entry codes

Two relays to control two 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

Includes 24 VAC power transformer

11-digit dialing

Analog voice circuit

Three (3) preprogrammed call out phone numbers Four-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 or via built-in modem.

Intuitive, easy to use, Windows based programming software included

Add up to six (6) card readers, keypads or RF receivers (RS-485) 100 card/transmitter/keypad codes (50 with phone numbers; 50

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 Lbs (7 kg)



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