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.

Access Plus model is IP addressable and allows homeowners to program the system directly from their PC.

Built-in call waiting assures that incoming or guest calls are not missed.

2 year limited factory warranty.

1812 PLUS SERIES
TELEPHONE
ENTRY + ACCESS
CONTROL SYSTEMS

- RESIDENTIAL - MULTI-FAMILY

Grant guest access by pressing 9 on the telephone.

Full duplex - Hi-quality communication – the same standard that the phone company uses.

Additional access point control with keypads, card readers or RF receiver.

PC programmable - Program the 1812 Access Plus from your PC.
Residential Applications

1812 Plus
The 1812 Plus is a unique communication and access control system that allows homeowners to use their existing telephone as an intercom to speak with a guest at a door or gate and is ideal for those applications requiring a basic, single door or gate, access control solution.

- Connects directly to your existing C.O. (Central Office) phone line. No additional monthly expense for a separate telephone line to the entry system.
- Unique double ring identifies calls from the 1812.
- Two relays allow control of two doors or gates.
- Answer machine bypass feature allows the homeowner to call the 1812 from an off site location and “by-pass” a home answering machine to perform programming operations.
- Built-in call waiting so calls from the access system are never missed – even if you’re on the phone.
- Call forwarding – never miss an access system call, even if you’re away from your home. And you can even create a time zone for when you want your calls to be forwarded.
- Dial-out function provides up to 27 alternate phone numbers for the system to call.
- Do-not-disturb feature allows the homeowner to set times when the access system will not ring the house phones.
- Program up to four “hold-open” time zones to keep your door or gate open during certain times of the day.
- Program up to 50 individual five (5) digit entry codes. You can even time zone restrict certain entry codes.
- Program up to 10 temporary entry codes with start and end dates and time zone restrictions. Great for allowing service companies entry to your property.
- Special intercom programming mode allows the 1812 to be connected directly to a PBX or KSU phone system.

1812 Access Plus
The 1812 Access Plus includes all of the features found in the 1812 Plus and is designed for larger homes that require control of a main door or gate and up to six additional access points. Discerning homeowners will appreciate the additional programming, reporting and advanced features found in the 1812 Access Plus system.

- IP Addressable – uses TCP/IP communication to program the system from your PC via a direct connection, LAN or an Internet connection.
- Program from your PC. Intuitive, easy to use, Windows based software program included.
- Two relays on the main board control a door and gate, plus control up to six (6) additional access points with card readers, keypads or RF controls via RS-485 communication.
- 100 card/transmitter/keypad codes (50 with phone numbers; 50 access codes only).
- Control all access points from your PC. Schedule lock and unlock times and easily lock or unlock an access point with the click of your mouse.
- 500 event transaction buffer can be downloaded to your PC and provides you with a record of all events at the access point(s).
- Setup email notification of certain events of your choice. For example, an email can be sent to you when a certain access code is used.
MULTI-FAMILY APPLICATIONS

Small Apartment/Condo

The versatile 1812 Access Plus can be configured as an auto-dialer system with the ability to store up to 27 individual telephone numbers and is easily programmed from your PC via a LAN/WAN connection, or from its built-in modem. This hybrid capability, plus its ability to manage two main entry locations plus an additional six entry points using card readers, keypads and RF controls, makes the 1812 Access Plus ideal for small apartment buildings, office buildings or condominium complexes.

Additional accessories available for use with the 1812 Access Plus. Each uses RS-485 communication protocol.

RS-485 Proximity Card Reader
RS-485 RF Receiver Assembly (for use with MicroPLUS transmitters)
RS-485 Keypad Assembly

New 1812 Access Plus Software
(500 event transaction buffer can be downloaded to your PC and provides you with a record of all events at the access point(s))
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
Two relays to control two entry points
1812 Access Plus: ability to control an additional six (6) access points with card readers, keypads or RF controls
Interfaces with a single phone line
Secondary keypad can be added for entry code access at a second door or gate

Programming Methods
1812 Plus: System keypad
1812 Access Plus: System keypad, or from PC

Electrical
16 VAC (power transformer included)
Full Duplex digital audio circuit
Unique double ring
Call waiting
Call forwarding with time zone restrictions
27 dial-out phone numbers
Intercom mode for use with KSU and PBX phone systems
50 5-digit entry codes with time zone restrictions on some codes
Built-in clock / calendar
Hold open time zones (4)
Do not disturb feature
Answer machine bypass feature

1812 Access Plus:
All of the 1812 Plus features, and…
IP addressable – program from your PC via direct connection, LAN or an internet connection 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 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 your 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 camera kits* (may require additional CCTV equipment)
Shipping weight approximately 15 Lbs (7 kg)

*Expands to 6 with addition of RS-485 devices.