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Residential Telephone Entry System

Model Number: RE-1SS



Product Number: ACP00896

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The Model RE-1SS Residential Telephone Entry System is designed for residential or light commercial access control applications. The speakerphone, keypad, radio receiver, and optional video camera are housed in a rugged enclosure that can be mounted to a pedestal or bolted directly to a wall. The diecast keypad keys have bright, easy-to-read graphics and are lit with an overhead light. The two operation buttons, CALL and HELP, are machined for heavy-duty reliability.

Arriving visitors will approach the unit and place a call to the residence by pressing the CALL button. The RE-1SS will acquire the residence's local telephone line and generate distinctive rings to the house telephones. The resident, knowing that the distinctive ring is originating from the access area, can answer any house telephone and converse with the visitor. If the resident decides to grant access to the visitor, they can activate either output relay in the RE-1SS by pressing a key on the telephone's keypad. If the resident decides not to grant access, hanging up or pressing a key will disconnect the visitor's call.

If the resident is using the telephone at the time a visitor calls, the RE-1SS will sound beeps on the telephone line to announce that a visitor is calling. The resident can press a key on the telephone to place the outside caller on hold and communicate with the visitor. After granting or denying access to the visitor, the outside caller will be re-connected to the resident.

Programmable call forwarding allows the RE-1SS to dial any selected telephone number when a visitor presses the CALL button. For example, with call forwarding enabled, the RE-1SS could dial a cell phone to contact the resident while outside or away from the residence. The resident will be able to communicate with the visitor and grant or deny access from the remote telephone.

For installations where multiple residences exist inside the same controlled opening (such as a guest house or granny flat) three alternate calling numbers can be programmed. The alternate numbers can be called by entering a short code at the keypad.

The resident can issue control commands from the local telephones without a call from a visitor. By dialing a specific series of digits, the resident can control either of the two relays. The resident can also initiate voice communications with the entry system.

Up to 100 entry codes, from 1 to 6 digits in length, can be programmed. Each entry code can

activate either, or both, of the relay outputs. Linear's Model AM-KP keypad can be used as a secondary remote keypad for the RE-1SS.

Up to four sets of block coded MegaCode® transmitters (up to 60 transmitters total) can be used to gain access through the RE-1SS's built-in radio receiver. Each transmitter can be individually suspended or re-activated. Four facility codes can be programmed to identify each block of transmitters. Programming of individual (non-block coded) transmitters is not supported by the RE-1SS.

The RE-1SS contains an internal clock and calendar. Seven programmable time zones allow setting time periods to schedule system functions. Each time zone can be active or inactive on certain days. Keypad entry codes, wireless transmitters, automatic access control, call forwarding, and the Do Not Disturb feature can each be set to only be active during a specific time zone period. Up to ten holiday days can be programmed. Each of the seven time zones can be set to be active or inactive during a holiday.

The SENSE/INHIBIT input can be used two ways. If programmed for door sense, a switch on the door detects forced entry or door ajar situations. If programmed for inhibit, the input can be wired to a service switch or automatic timer that will disable the Relay #1 when required.

The OPEN REQUEST input can be wired to an exit loop detector or exit photo beam to allow automatic exit activation. An emergency access keyswitch can be mounted in the RE-1SS case to allow keyed entry for authorized personnel.

The anti-passback feature allows the option of preventing the use of the same code or the same transmitter again before the programmed time elapses. The keypad lockout feature discourages tampering by disabling the keypad for three minutes after a programmable number of incorrect entry codes has been entered at the keypad.

An access log of up to 450 events is stored in the unit's memory. System activity is logged as it occurs with the date and time of the event. The access log data can be retrieved locally or remotely with a computer through the RE-1SS's built-in modem.

The system's built-in programming software can be accessed on-site or off-site using a computer with any Internet browser. The software's graphic display of each of the programming step makes programming easy. Without a computer, the RE-1SS can be programmed with its main keypad, from any local telephone connected to the same line, or by calling from any remote telephone.

The EEPROM memory retains all entry codes, transmitter information, and programming, even without power. Linear's Model MGT safety edge transmitter is compatible with the RE-1SS. This MGT detects and transmits obstacle events to the RE-1SS receiver. Obstacle signals from an MGT transmitter will activate Relay #2. Relay #2 can be programmed for alarm shunt to bypass an alarm loop during entry, or alarm trigger to cause an alarm during forced entry. Five other activation options are available for Relay #2. A built-in voice synthesizer sounds voice prompts through the speaker, local and remote telephones.

Features

- Dramatic Contemporary Styling
- Cast Housing; Stainless steel finish
- Downlighting
- Voice Prompts, User Friendly, Owner Friendly
- Two Programmable Outputs Control Two Openings
- Obstacle Reverse, Alarm Shunt
- Optional Low Light CCTV Camera Kit (Model RE-BWC1)
- Provisions for Knox Box
- Simple to Program and Maintain through On Board Keypad, Touchtone Telephone, or Computer with Modem

- 450 Event Memory Log
- Supports 100 Entry Codes
- Supports 100 Block-Coded Transmitters
- Applications Include Single Residence, Commercial Sites, Employee Parking
- Built-in superheterodyne radio receiver
- MegaCode format
- Operating Frequency: 318 MHz
- Backup battery ready
- 6.45" W x 10.81" H x 3.74" D

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