

CastleGate II

Single-line Handsfree Telephone Entry System

Description

The CastleGate II is a single residence, handsfree telephone entry system for use at a private residence. It uses the existing telephone line for communication and access control. However, since calls do not go into the telephone company network, there are no charges for calls made from the system.

Visitors initiate calls from the entrance by pressing the "call" button on the illuminated faceplate. The call is received in the residence as with any other call. Residents can discern between entrance calls and regular telephone calls due to the unique ring modes available with the CastleGate II.

Residents, employees, or guests can access the premise immediately by entering their personal code on the CastleGate II keypad



Flush Mount

Features

- Single resident, 'no phone charge' entry control system.
- Rotary or Touch-tone compatible.
- Remotely programmable from resident's phone.
- Beautifully polished and line-grained, noncorroding #316 Stainless Steel enclosure and face plate.
- Tamper resistant security screws.
- Built in 7-Day clock, allows the creation of automated unlock schedule.
- Unidirectional microphone in a high fidelity acoustical chamber for optimum audio clarity.
- High power, fiber speaker assures clear communications to visitor.
- Two output relays allow control of an entrance plus other security device.
- 'Call waiting' is a standard feature.
- Handsomely lit front panel adds a welcome warmth to any entrance.
- Surface or flush mount designs to meet a wide range of styling needs.



Surface Mount

Operation

A visitor simply presses the "Call" button on the front of the CastleGate II to alert the resident to their presence. The unit then automatically rings the resident's telephone. When the call is received, visitor access may be granted by dialing "6" on their rotary or touch-tone

telephone. To deny access, they simply hang-up or dial "7". Resident's may let themselves in by using a programmable 4-digit "keyless" entry code. Up to 50 such easily voided codes can be set in the CastleGate II. Codes may be given to gardeners, pool maintenance, and such to avoid the issuing of keys.

Residents will know when a visitor is requesting entry, even if they are using their telephone at the time. A tone will notify the resident of the incoming call. They then press the "#" key on a touch-tone telephone to put the outside call on hold. When the visitor at the gate has been granted or denied access, the resident can return to their outside call by again pressing the "#" key.

Applications

- Provides resident controlled guest access for private family residence.
- Allows gate entry with "No Additional Phone Charges".
- Provides individual secured entry through the use of up to 50 programmable, 4 digit "keyless" entry codes.
- Vandal resistant, stainless steel construction promotes durability and security.

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CastleGate II

Specifications

Design- Handsfree style telephone with internal auto dial capability.

Capacity - Single-residence, single-line, "No Phone Charge" system. Includes 50 programmable, 4-digit "keyless" entry codes. .

Programming - Locally at the keypad or from any touch-tone telephone in the residence.

System Security- Program access code prevents unauthorized dialing even via tone injection.

Telephone Line - CastleGate II shares the residence's standard touch-tone voice grade service line.

Output - Two form "C" output relays rated 5 Amps at 12VDC or 1 Amp at 120VAC. Relays duration is programmable from momentary to 99 seconds. Programming and 7-Day clock feature allows automatic unlock schedule for each relay.

Input - Keypad is active for direct pin code input. Postal lock circuit accepts "open" input signals from special devices such as key switches, loop detectors, etc.

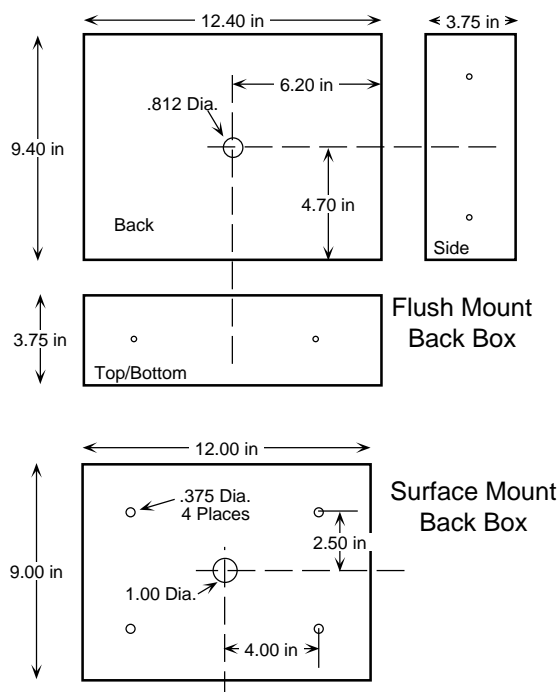
Construction -

- Polished and line-grained, noncorroding # 316 Stainless Steel faceplate and enclosure with 'tamper resistant' security screws.
 - Double baffled, underwater rated, fiber material speaker.
 - High quality carbon microphone in an acoustical chamber.
- Power** - 120VAC/12VAC, 40VA, Class 2 fused, transformer (included).

Mounting - Surface or flush mount.

Operating Temperature - -5° F to +120° F

Mounting



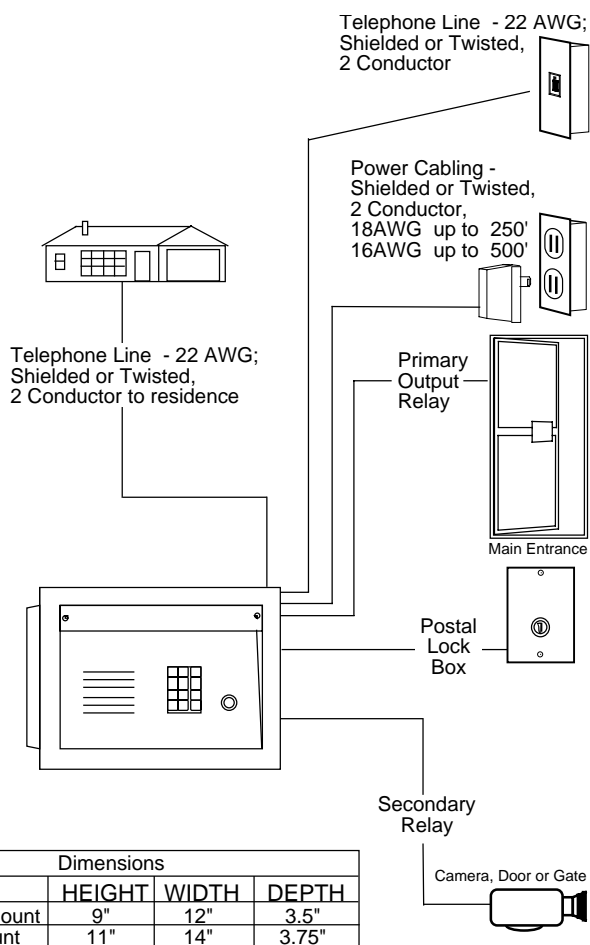
Accessories / Options

Line Filter - Suppresses RFI/EMI from input power line.

Postal Lock Box- Allows postal employees to gain access to mail boxes through the use of their route key.

Back Box - For use with CastleGate II flush mount unit.

Dimensions/Hookup



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