

Castlegate III

Single Residence Telephone Entry - No Phone Charge

Description:

The CastleGate III is a single residence, hands-free telephone entry system for use at a single residence. It uses the resident's 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 III.

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



Features:

- ▲ Touch-tone compatible
- ▲ Remotely programmable from resident's phone.
- ▲ L.E.D. Front panel lighting
- ▲ Beautifully polished and line-grained,
- ▲ Non-corroding #316 Stainless Steel enclosure and face plate.
- ▲ Tamper resistant security screws assure security of system.
- ▲ Built in 7-Day clock, allows the creation of automated unlock schedule
- ▲ Uni-directional microphone in a high fidelity acoustical chamber for optimum audio clarity.
- ▲ High power, underwater rated 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.

Operation:

A visitor simply presses the "Call" button on the front of the CastleGate III to alert the resident to their presence. The unit then automatically rings the resident's Telephone. When the call is received, the resident may grant the visitor access by pressing the designated number on their touch-tone telephone. To deny access, they simply hang up.

Residents may gain entry by using a programmable 4-digit "keyless" entry code at the CastleGate III. Up to 50 such easily voided codes can be set. Codes may be given to gardeners, pool maintenance, and such to avoid issuing keys and potentially expensive re-keying later.

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 simply pressing the "*" key again.

Applications:

- ▲ Provides resident controlled guest access for single family residence.
- ▲ Allows gate entry with "No Additional Phone



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Specifications:

- ▲ **Design**- Hands-free 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 III shares the residence's standard touch-tone voice grade service line.
- ▲ **Output** - Two output relays rated 5 Amps at 12VDC or 1 Amp at 120VAe. 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

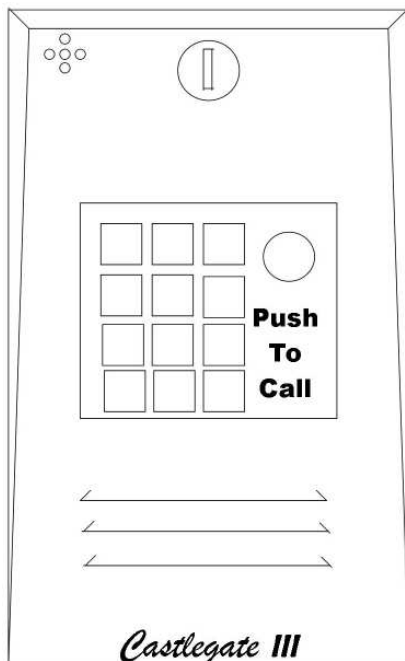
- ▲ Polished and line-grained, non-corroding # 316 Stainless Steel faceplate and enclosure with 'tamper resistant' security screws.
 - ▲ Double baffled, underwater rated, fiber material speaker. . High quality carbon microphone in an acoustical chamber.
 - ▲ Power - 120VAC/12VAC, 40VA, Class 2 fused, transformer (included).
- Mounting - Surface or flush mount.
Operating Temperature - -50 F to + 1200 F

Accessories / Options:

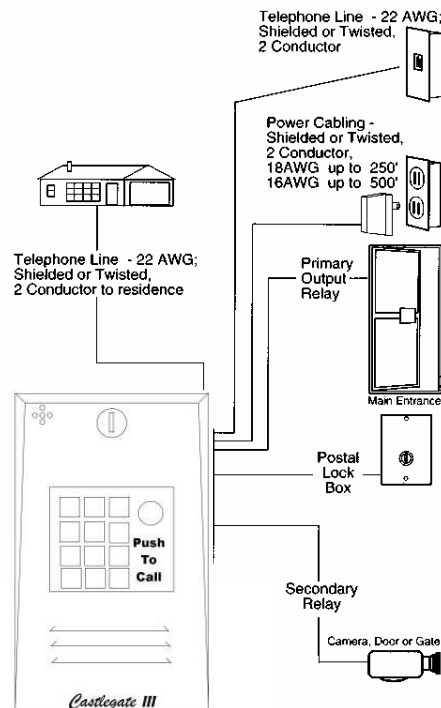
- ▲ **Line Filter** - Suppresses RFI/EMI from input power line.
- ▲ **Postal Lock Box** - Allows postal employees to gain access to mail boxes through the use of their route key.
- ▲ **Back Box** - For use with CastleGate III Flush Mount Unit
- ▲ **Gooseneck** - Allows the unit to easily mount in chosen location

Mounting:

8"h w 5"w x 4"d



Dimensions / Hookup:



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