

Miniguard 100BD

Multiple Resident Telephone Entry

Description:

The Trigon Miniguard 100BD is a handset type, multi-number, Telephone Entry System for resident/visitor control. Visitors contact the desired tenant by entering a simple directory code obtained from the LCD directory. The resident then grants or denies access.

The Miniguard 100BD has a capacity of up to 400 telephone numbers and up to 400 personal entry codes. It is constructed for rugged outdoor use, yet remains pleasant in appearance. Its long-lasting brush-finish stainless steel housing complements its thin design lines. A matching flush-mount trim-ring or lighted hood may be selected to add the right finishing touches to an installation.

The Miniguard 100BD is equipped with valuable features and options that provide a wide range of guest and resident control options-doors, gates, security lighting, and more.

Features:

- ▲ Available in 24, 50, 125, 200, 300, or 400 resident capacities.
- ▲ Capacity includes a telephone number, directory code, name and direct entry code for each resident.
- ▲ Operates on 12v AC or DC and LCD directory easily viewable to 0 °F
- ▲ Resident telephone numbers may be up to 12 digits.
- ▲ Rotary or touch-tone compatible.
- ▲ Programmable Site ID.
- ▲ Remotely programmable from any touch-tone telephone.
- ▲ Slim design for easy mounting.
- ▲ Non-corroding # 316 Stainless Steel weather resistant enclosure with 'tamper resistant' security screws & armored cable handset.
- ▲ Two output relays
- ▲ Alarm shunt relay aids alarm management.
- ▲ 7-Day clock allows the creation of automatic unlock schedules.
- ▲ *Optional* Modem.
- ▲ *Optional* support of Weigand 26 protocol card readers or RF Remotes.
- ▲ *Optional* printer support allows recording events as they occur.
- ▲ *Optional* L.E.D. Lighted Hood provides increased protection.

Applications:

- ▲ Provides resident controlled guest access for apartments, condos and dormitories.
- ▲ Allows secured entry for office buildings.



Operation:

The Miniguard 100BD uses an ordinary telephone line to provide positive access control for up to 400 residences. Visitors lift the handset and then enter a short code obtained from the LCD directory, or earlier revealed by the resident.

The Miniguard 100BD then silently speed dials the resident's full telephone number. The resident is alerted to the visit in the same manner as receiving any other telephone call.

After the resident answers the entrance call, visitor access may be granted or denied. The resident presses '0' on his keypad to activate the Miniguard 100BD and grant entry. Otherwise, pressing '7' will hang-up the Miniguard 100BD and deny visitor entry.

The Miniguard 100BD is equipped with a second relay option. This relay may also be activated from the resident's telephone keypad. Relays may be latched to hold an entrance open for special circumstances.

Residents may gain entry at the Miniguard 100BD by using their direct entry code. They press the '#' key followed by their personal code.



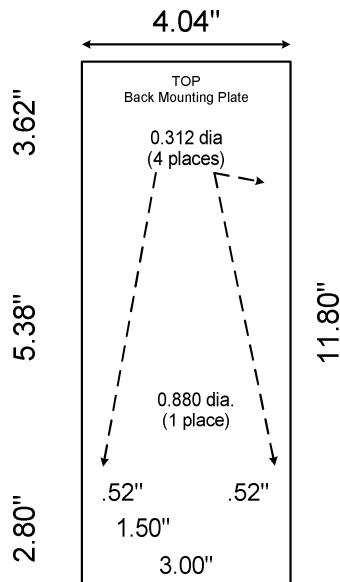
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Specifications:

- ▲ **Design** - Handset style telephone with internal auto dial capability and remote control of relays.
- ▲ **Capacity** - 24, 50, 125, 200, 300, or 400 residents. Capacity includes 1 to 4 digit directory code, 4 digit direct entry code, and up to 12 digit telephone number for each resident.
- ▲ **Directory** - Built-in, Two Line, Back-lit LCD Display. Cold tested to 10 °F
- ▲ **Dial Mode** - Allows active keypad after dial out.
- ▲ **Site ID** - Programmable 4 digit code.
- ▲ **Call Length** - Unrestricted, or limited from 1 to 4 minutes.
- ▲ **Programming** - Directly on keypad, or remotely via touchtone telephone.
- ▲ **Power** - 120VAC/12VAC, 40VA, Class 2, transformer included (may operate on DC).
- ▲ **Output Ratings Power Relay(s)**: 5 AMPS @ 12VDC or 1 AMP @ 110VAC Alarm Shunt Relay: 250ma @ 12VAC Output Duration - Programmable; momentary to 45 seconds, or latched.
- ▲ **7-Day Clock** - Allows the creation of automatic unlock schedules.
- ▲ **Telephone Line** - Standard touch-tone or rotary. Dedicated or extension line.
- ▲ **Mounting** - Surface, with flush or pedestal mount options.
- ▲ **Construction**:
 - ⇒ Non-corroding #316 Stainless Steel weather resistant enclosure and back-plate with 'tamper resistant' security screws.
 - ⇒ Armored cable handset
- ▲ **Operating Temperature**: -5°F to +120°F

Mounting:



Accessories / Options:

- ▲ **Lighted Hood** - L.E.D. lighting adds increased protection to the unit.
- ▲ **Line Filter** - Suppresses RFI/EMI from input power line.
- ▲ **Flush Mount Back box with Bezel** - Used to flush mount the unit in wall or other surface. Bezel adds a clean finished look.
- ▲ **Postal Lock Box** - Allows keyed access for postal carrier.
- ▲ **Decoder III** - Desktop device that displays site ID when the unit calls that station. Allows easy management of multiple units for security purposes.
- ▲ **Postal Lock Box** - Allows keyed access to postman.
- ▲ **Printer Option** - Allows connection to serial printer. Logs events as they occur. Requires 7-Day Clock Option.
- ▲ **Card Reader Interface Module** - Supports Weigand 26 protocol reader .
- ▲ **Modem Option** - Allows remote access for programming and maintenance
- ▲ **RF Remote and Receiver Module** - Supports Weigand 26 protocol and allows remote access for users.

Fiber Optic Compatible:

International Fiber Systems model #'s:
 TT2010, TR2010, TT2010WDM, TR2010WDM
 TT2030, TR2030, TT2039WDM, TR2030WDM

Dimensions / Hookup:

