

MiniGuard IID

Multi-Number Handsfree Telephone Entry System

Description

The Trigon MiniGuard IID is a hands free, multi-number, Telephone Entry System for resident/visitor control. Visitors contact the desired tenant by entering a simple directory code gained from the built-in electronic directory. The resident then grants or denies access.

The MiniGuard IID 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 finishing touches to an installation.

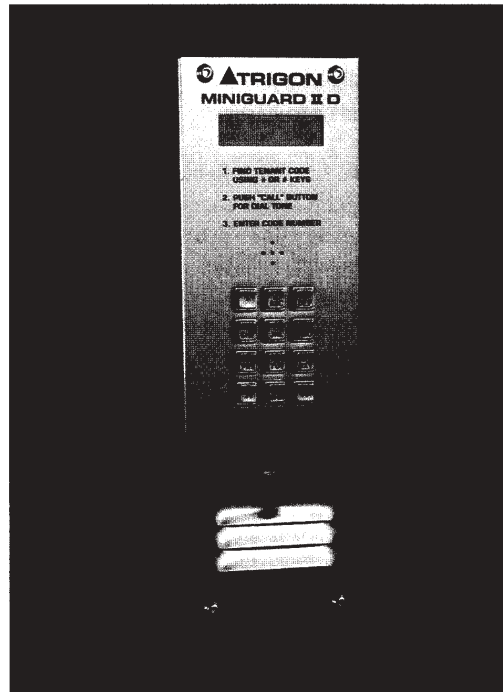
The MiniGuard IID is equipped with valuable features and options that provide a wide range of guest and resident control options—doors, gates, security lighting, and more.

Features

- Available in 24, 50, 125, 200, 300, or 400 resident capacities.
- Operates on 12v AC or DC.
- Capacity includes a telephone number, directory code, name, and direct entry code for each resident.
- Built-in two line electronic directory of resident names and entry codes.
- Resident telephone numbers may be up to 12 digits.
- Rotary or touch-tone compatible.
- Programmable Site ID.
- Slim design for easy mounting.
- Noncorroding, # 316 Stainless Steel, weather resistant, enclosure with 'tamper resistant' security screws.
- High clarity carbon microphone in an acoustical chamber for enhanced sound pickup.
- Double-baffled speaker for improved communications.
- Two output relays allow control of more than one entrance.
- Alarm shunt relay aids alarm management.
- *Optional* Modem.
- *Optional* support of Weigand 26 protocol card readers.
- Create automatic unlock schedules via built-in 7-Day clock.
- Printer support allows recording events as they occur.

Applications

- Provides resident controlled guest access for apartments.
- Allows secured entry for office buildings.
- Assures privacy for condominium owners.
- Built-in relays allow positive entrance control in gated communities.



Operation

The MiniGuard IID uses an ordinary telephone line to provide positive access control for up to 400 residences. Visitors press the MiniGuard IID keys to locate the directory code for the resident they wish to visit. They then press the 'Start' button and enter that code. The MiniGuard IID 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 IID and grant entry. Otherwise, pressing '7' will hang-up the MiniGuard IID and deny visitor entry.

The MiniGuard IID is equipped with a second relay that 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 IID by using their direct entry code. They press the '#' key followed by their personal code.

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MiniGuard IID

Specifications

Design- Hands free speaker 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, 16 character name, and up to 12 digit telephone number for each resident.

Directory- Built-in, two line, back lighted, LCD display.

System Security- Program access code and tamper code.

Dial Mode - Programming 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 modem.

Power - 120VAC/12VAC, 40VA, Class 2, transformer included.

Output Ratings -

Power Relays: 5 AMPS @ 12VDC or 1 AMP @ 110VAC

Alarm Shunt Relay: 250ma @ 12VAC

Output Duration - Programmable; momentary to 45 seconds, or latched.

Inputs - Keypad direct entry, or postal lock box/push-to-exit button.

Telephone Line - Standard touch-tone or rotary. Dedicated or extension line.

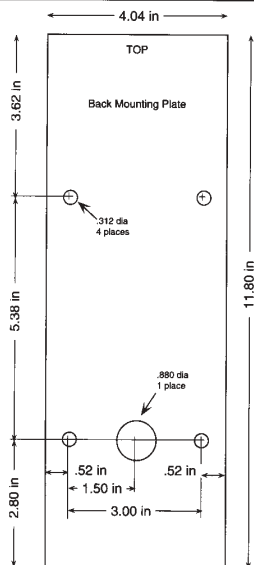
Mounting - Surface, with flush or pedestal mount options.

Construction -

- Noncorroding #316 Stainless Steel weather resistant enclosure and backplate with 'tamper resistant' security screws.
- Double baffled, underwater rated, fiber material speaker.
- High quality carbon microphone in an acoustical chamber.

Operating Temperature - +32° F to +120° F

Mounting



Accessories / Options

Modem Option - Available on all models.

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

Flush Mount Back Box with Bezel - Used to flush mount unit into a wall or other surface. Bezel enhances flush mount appearance.

Lighted Hood - An aid for outdoor applications, pole, or pedestal mounting.

Postal Lock Box - Allows keyed access to postman.

Card Reader Interface Module - Supports Weigand 26 protocol reader such as:

HID PROXPRO Proximity Reader, # 5355AGN00.

Securakey Model SK-029W Reader, Format 69.

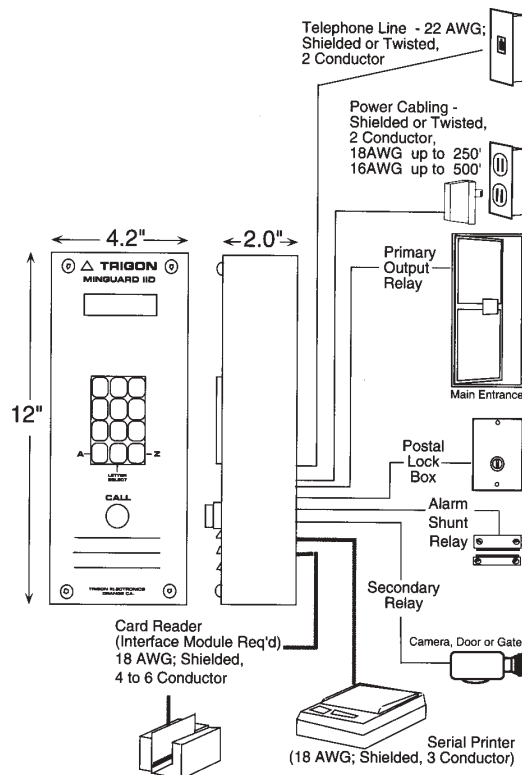
Fiber Optic Compatible

International Fiber Systems model #s;

TT 2010, TR 2010, TT 2010WDM, TR 2010WDM,

TT 2030, TR 2030, TT 2030WDM, TR 2030WDM

Dimensions/Hookup



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