Miniguard HF-2 PROX
Telephone Entry / Auto-dialer

Description:
The HF-2 Prox is a telephone entry unit that strictly autodials. When the button is pushed, the unit begins dialing. It continues dialing programmed number until it is answered. The person who answers the call then takes control of the relays. Those relays are then used to remotely control entrances, lights, cameras, etc.

Features:
▲ Automatically dials a programmed number up to 16-digits. The HF-2 PROX can be programmed to autodial up to 10 numbers for added security.
▲ 26-Bit Weigand Proximity Reader on Face of unit.
▲ Operates on 12V AC/DC
▲ Two output relays for control of one entrance and one additional feature of choice (camera, extra door, etc)
▲ Alarm shunt relay aids alarm management.
▲ Remotely programmable from any touch-tone phone.
▲ Programmable site ID.
▲ Non-corroding #316 Stainless Steel weather resistant enclosure with tamper resistant security screws.
▲ Slim design for easy mounting.
▲ Optional Lighted hood provides increased protection in exposed areas.

Applications:
▲ Access Control for office buildings. Employees have access with prox card and all others can have entry granted via the auto dialer.
▲ Service / delivery doors.

Operation:
When the button is pushed, the HF-2 Prox calls a programmed telephone number. If the called number is busy or does not answer, the HF-2 Prox will hang up and dial the next number and so on up to 10 numbers. If all the back up numbers are busy or do not answer, the HF-2 PROX will start at the first number again.

When the call is answered, the resident has the choice to grant entry with their keypad or deny entry by hanging up. If the second relay is connected, the resident can also control that device at this time with their keypad.

The HF-2 Prox can be programmed with a unique site ID. The HF-2 PROX will transmit the code as tones when the called party presses a key on their telephone. This allows identification even if the caller is unable to speak. A Trigon Decoder III can be employed to automatically interpret the Site ID and display information regarding that site.

TRIGON ELECTRONICS, INC.

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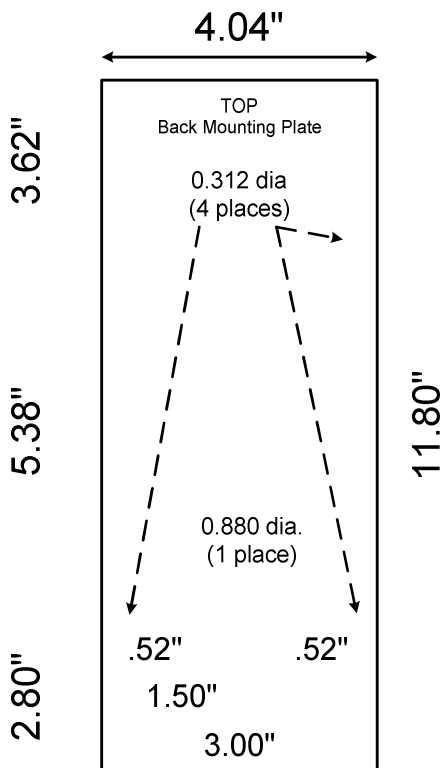www.TrigonElectronics.com.

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Specifications:

▲ **Design** - Hands-free autodial telephone

▲ **Capacity** - Up to 10 numbers, each up to 16 digits in length.

▲ **Site ID** - Programmable site ID

▲ **Programming** - Remote via touch tone telephone.

▲ **Proximity Reader** - 26-bit Weigand reader with card. Keychain reader available.

▲ **Power** - 110V/12VAC, 40A, Class 2 transformer included.

▲ **Output Rating**: Power Relays: 5 amps @ 12 VDC or 1 amp @110VAC. Alarm Shunt Relay 250ma @ 12VAC.

▲ **Output Duration** - Programmable, momentary up to 45 seconds.

▲ **Inputs** - Push-to-exit button or postal lock box.

▲ **Telephone Line** - Standard touch tone or rotary. Compatible with most PBX analog ports.

▲ **Mounting** - Surface with flush or pedestal mounts available.

▲ **Construction**:
  ⇒ Non-corroding #316 Stainless Steel weather resistant wraparound enclosure with back box and tamper resistant security screws.

▲ **Operating Temperature**: -5ºF to +120ºF

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 units calls that station. Allows easy management of multiple units for security purposes.

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

Dimensions / Hookup:

Mounting:

4.04"

3.62"

TOP
Back Mounting Plate

0.312 dia
(4 places)

5.38"

11.80"

0.880 dia.
(1 place)

2.80"

.52"   .52"

1.50"

3.00"