

# Minipak 2000

## Multiple Residence Telephone Entry

### Description:

The Trigon Minipak 2000 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 LCD directory. The resident then grants or denies access.

The Minipak 2000 has a capacity of up to 400 telephone numbers, 400 entry codes, and 4000 device codes. It is constructed for rugged outdoor use, yet remains pleasant in appearance. Its long-lasting brush-finish stainless steel housing complements its compact design lines. A matching flush-mount trim-ring or a L.E.D. lighted hood may be selected to add the finishing touches to an installation. The Minipak 2000 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 LCD directory for resident names and resident codes.
- ▲ Resident telephone numbers may be up to 12 digits.
- ▲ Rotary or touch-tone compatible.
- ▲ Programmable Site ID.
- ▲ Non-corroding, # 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 communications.
- ▲ Two output relays allow control of more than one entrance.
- ▲ Alarm shunt relay aids alarm management.
- ▲ Create automatic unlock schedules via built-in 7-Day clock.
- ▲ Printer support allows recording events as they occur.
- ▲ Optional Modem and Integrated Camera.
- ▲ Optional support of Weigand 26 protocol card readers and RF receivers.

### Applications:

- ▲ Provides resident controlled guest access for apartments, condos and office buildings.

### Operation:

The Minipak 2000 uses an ordinary telephone line to provide positive access control for up to 400 residences. Visitors view the LCD directory for the directory code for the resident they wish to visit. They then press the 'Start' button and enter that code. The Minipak 2000 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 Minipak 2000 and grant entry. Otherwise, pressing '7' will hang-up the Minipak 2000 and deny visitor entry.

The Minipak 2000 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 Minipak 2000 by using their direct entry code, proximity card or RF transmitter.



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### Specifications:

- ▲ **Design** - Hands-free speaker telephone with internal auto dial capability and remote control of relays.
- ▲ **Directory**- Built-in, two line, backlit LCD directory.
- ▲ **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.
- ▲ **Site ID** - Programmable 4 digit code.
- ▲ **System Security**- Program access code and tamper code.
- ▲ **Dial Mode** - Allows active keypad after dial out.
- ▲ **Call Length** - Unrestricted, or limited from 1 to 4 minutes.
- ▲ **Programming**. Directly on keypad, or remotely via touch-tone telephone.
- ▲ **Power** - 110V/12VAC, 40VA, Class 2, transformer included. .
- ▲ **Output Ratings** - :
  - ▲ Power Relay: 5 AMPS @ 12VDC or 1 AMP @ 110 VAC
  - ▲ 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.
- ▲ **Postal Lock** - Allows keyed access to postman.
- ▲ **7-Day Clock** - Allows the creation of automatic unlock schedules.
- ▲ **Mounting** - Surface or Flush Mounting.
- ▲ **Construction** -
  - ⇒ Non-corroding #316 Stainless Steel enclosure with tamper resistant security

screws. .

⇒ Double baffled, underwater rated, fiber material speaker.

⇒ High quality carbon microphone in an acoustical chamber.

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

### Accessories / Options:

- ▲ **Modem** - Available on all models.
- ▲ **Line Filter** - Suppresses RFI/EMI from input power line.
- ▲ **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 such as:
- ▲ **RF Remote and Receiver** - allows remote entry
- ▲ **Flush Mounting Back Box** - Allows unit to be flush mounted in to surface of choice.
- ▲ **Lighted Hood** - L.E.D. lighting allows for increased protection to unit.

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:

