

# Minipak 4000

## Multi-Number Handsfree Telephone Entry System

### Description

The Trigon Minipak 4000 is a high speed, high capacity electronic Telephone Entry System that offers resident/visitor control for up to 4000 residences. The easy to read electronic display offers bright clear listings. Easy-to-follow directions aid visitors unfamiliar with the system.

The Minipak 4000 includes a direct entry code PIN number for each resident protected by the system. The Minipak 4000 is constructed of durable restaurant grade stainless steel for decades of handsome appearance.

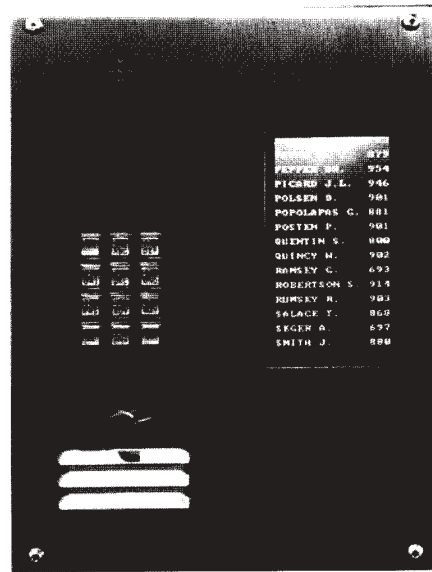
Programming is a snap! Simply follow screen prompts, or program remotely via a personal computer and Trigon's PSL 4000 Remote Programming Software.

### Features

- Compact, built-in, electronic directory with Transflective-LCD display for better viewing in bright light and cold temperatures.
- Display can be set to either 15 or 29 line, normal or inverse, mode.
- Operates on 12v AC or DC.
- Systems available in 125 to 4000 resident capacity.
- Capacity includes a name, telephone number, directory code, and direct entry code for each resident.
- Modem.
- Remotely programmable via PSL 4000 software.
- Noncorroding # 316 Stainless Steel enclosure with 'tamper resistant' security screws.
- Second output relay allows control of an additional entrance or security device.
- Card reader support (see accessories)
- Built-in automatic unlock schedules.
- High clarity carbon microphone in a high fidelity acoustical chamber for enhanced sound pickup.
- Double baffled speaker for improved communication.
- Alarm shunt relay aids alarm management.
- Printer support.

### Applications

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



### Operation

The Minipak 4000 uses an ordinary telephone line to provide positive access control for up to 4000 residences. Visitors press the Minipak 4000 keypad to display resident's names. Pressing "\*" or "#" will scroll the listings one screen at a time. Pressing a number button causes the display to go directly to the letters on that button. The visitor then presses the red 'Start' button and enters the short code obtained from the electronic directory. The Minipak 4000 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 4000 and grant entry. Otherwise, pressing '7' will hang-up the MP 4000 and deny visitor entry.

The Minipak 4000 is equipped with a second relay which 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 4000 by using their direct entry code. They simply press the '#' key followed by their personal code.

**TRIGON**<sup>TM</sup>  
ELECTRONICS, INC.

1220 N. Batavia, Orange CA 92867

Ph. 714-633-7442 Fax 714-633-7567

Web site: [www.Trigonelectronics.com](http://www.Trigonelectronics.com)

Minipak 4000

# Minipak 4000

## Specifications

**Design**- Hands free speaker telephone with internal auto dial capability, remote relay control, and an electronic directory.

**Capacity** - 125, 250, 500, 750, 1000, 2000, 3000 and 4000 residents. Capacity includes 1 to 4 digit directory code, 4 digit direct entry code, name, and up to 12 digit telephone number for each resident.

**Display** - Transflective-LCD display, 15 or 29 line mode, normal or inverse display (black on white), 3"W x 5.25"H view area, 1/8" block style lettering, 16 letters per line.

**Site ID** - Programmable 4 digit code.

**Programming** - Directly on keypad, or remotely via modem and PSL 4000 Software.

**Unlock Schedules** - Built-in 7-Day timer allows unlock schedules for each power relay.

**System Security**- Program access and tamper code.

**Dial Mode** - Allows active keypad after dial out.

**Call Length** - Unrestricted, or limited from 1 to 4 minutes.

**Welcome Message**- User programmable welcome screen. Variable display time of 0-9 seconds.

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

### 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.

**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 or flush mount designs.

### Construction -

- Noncorroding #316 Stainless Steel enclosure, #304 stainless steel backplate, and '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

## Accessories

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

**Postal Lock Box** - Allows keyed access to postman.

**PSL 4000** - Remote programming and data maintenance software for IBM PC/AT compatible computers.

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

HID PROXPRO Proximity Reader, # 5355AGN00.

Securakey Model SK-029W Reader, Format 69.

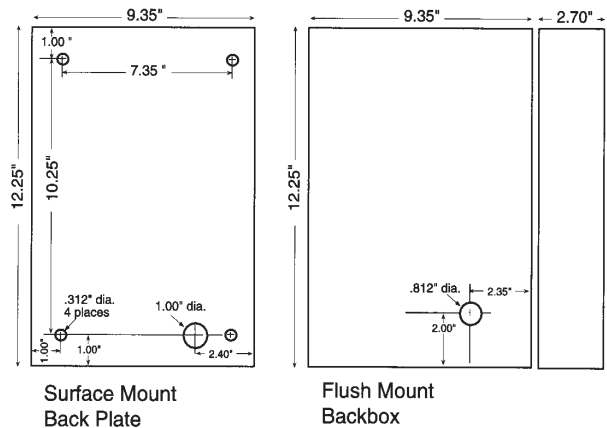
## Fiber Optic Compatible

International Fiber Systems model #s;

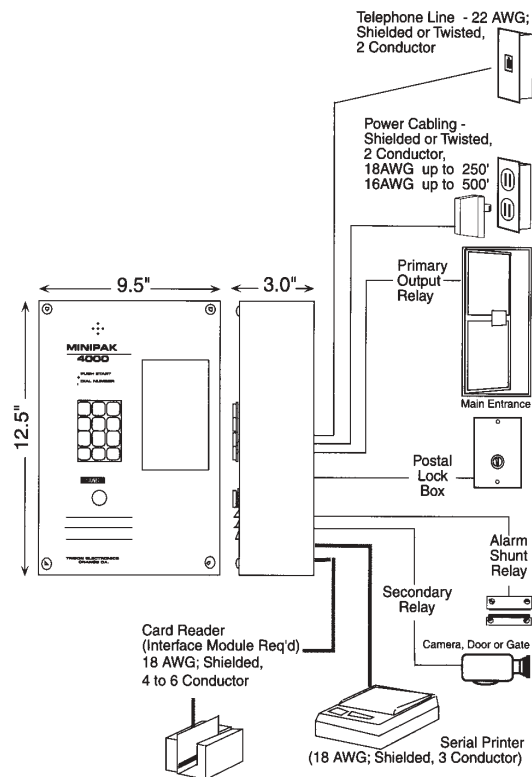
TT 2010, TR 2010, TT 2010WDM, TR 2010WDM,

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

## Mounting



## Dimensions/Hookup



**TRIGON**  
ELECTRONICS, INC.