



# TRIGON™ ELECTRONICS, INC.

**"Excellence in Security Telecommunications Engineering"**  
[www.TrigonElectronics.com](http://www.TrigonElectronics.com)

- Industrial/Commercial  
Autodial & Keypad Entry
- Multiple & Single  
Resident Telephone Entry



**Telephone Entry | Autodial**

## Industrial/Commercial Autodial Telephone Entry



### Miniguard™ HF-2

- ▲ Low profile 4.2" door mullion width
- ▲ Non-rusting stainless steel case
- ▲ 10 number rollover dialing
- ▲ Electronic site identification
- ▲ (2) 5 amp relays
- ▲ ADA compliant "Call Progress" lamp
- ▲ Bottom and rear feed knockouts standard
- ▲ Optional camera
- ▲ 12" H x 4.2" W x 2" D



### Miniguard™ HF-2 with Keypad Entry

- ▲ Low profile 4.2" door mullion width
- ▲ Armored keypad allows 4 digit entry
- ▲ 10 number rollover autodial
- ▲ Electronic site ID
- ▲ (2) 5 amp dry contact relays
- ▲ ADA "call progress" lamp
- ▲ Bottom and rear feed knockouts standard
- ▲ Optional camera
- ▲ 12" H x 4.2" W x 2" D



### Miniguard™ HF-2 with Prox Entry option

- ▲ Low profile 4.2" door mullion width
- ▲ RFID proximity card reader
- ▲ Up to 1000 entry card capacity
- ▲ (2) 5 amp relays
- ▲ ADA compliant "Call Progress" lamp
- ▲ Entry log downloads
- ▲ Prox Reader connect to HF-2 via interface board
- ▲ Bottom and rear feed knockouts standard
- ▲ Optional camera
- ▲ 12" H x 4.2" W x 2" D



### Miniguard™ HS-2

- ▲ Low profile 4.2" door mullion width
- ▲ Non-rusting stainless steel case
- ▲ 10 number rollover dialing
- ▲ Electronic site identification
- ▲ (2) 5 amp relays
- ▲ Headset with armored cable
- ▲ Bottom and rear feed knockouts standard
- ▲ Optional camera
- ▲ 12" H x 4.2" W x 2" D

## Multiple Resident Telephone Entry



### Miniguard™ II

- ▲ Non-rusting stainless steel case
- ▲ (1) 5 amp relay
- ▲ 12V AC or DC operation
- ▲ Second relay optional (Part #04A40407)
- ▲ Bottom and rear feed knockouts standard
- ▲ Optional camera
- ▲ Modem optional
- ▲ NOTE: Must have a directory - See Accessories
- ▲ 12" H x 4.2" W x 2" D



### Miniguard™ IID

- ▲ Two-line, backlit, LCD directory
- ▲ Non-rusting stainless steel case
- ▲ (2) 5 amp relays
- ▲ 12V AC or DC operation
- ▲ Bottom and rear feed knockouts standard
- ▲ Optional camera
- ▲ Modem optional
- ▲ 12" H x 4.2" W x 2" D



### Miniguard™ 100B

- ▲ Non-rusting stainless steel case
- ▲ (1) 5 amp relay
- ▲ 12V AC or DC operation
- ▲ Second relay optional (Part #04A40407)
- ▲ Bottom and rear feed knockouts standard
- ▲ Optional camera
- ▲ Modem optional
- ▲ 12" H x 4.2" W x 2" D



### Miniguard™ 100BD

- ▲ Two-line, backlit, LCD directory
- ▲ Non-rusting stainless steel case
- ▲ 12V AC or DC operation
- ▲ (2) 5 amp relays
- ▲ Bottom and rear feed knockouts standard
- ▲ Optional camera
- ▲ Modem optional
- ▲ 12" H x 4.2" W x 2" D

## Multiple Resident Telephone Entry



**Minipak™**

- ▲ With backlit paper style directory
- ▲ Non-rusting stainless steel case
- ▲ (1) 5 amp relay
- ▲ 12V AC or DC operation
- ▲ Second relay optional (Part #04A40407)
- ▲ Postal lock compatible
- ▲ Camera ready
- ▲ NOTE: Resident capacity 125 and above require an additional directory - See Accessories
- ▲ 12.5" h x 9.5" w x 3" d



**Minipak™ 2000**

- ▲ With 2 line, large character, backlit, electronic LCD directory
- ▲ Non-rusting stainless steel case
- ▲ Postal lock compatible
- ▲ Camera ready
- ▲ (2) 5 amp relays
- ▲ 12V AC or DC operation
- ▲ Modern optional
- ▲ 12.5" h x 9.5" w x 3" d



**Minipak™ 4000**

- ▲ With 15 line, backlit, electronic LCD directory
- ▲ Non-rusting stainless steel case
- ▲ (2) 5 amp relays
- ▲ Modern standard
- ▲ 12V AC or DC operation
- ▲ Postal lock compatible
- ▲ Camera ready
- ▲ 12.5" h x 9.5" w x 3" d



**T.A.C. 500**

- ▲ Postal lock compatible
- ▲ Lighted keypad
- ▲ Non-rusting stainless steel front panel
- ▲ 12V AC or DC operation
- ▲ (1) 5 amp relay
- ▲ Camera ready
- ▲ Second relay optional (Part #04A40407)
- ▲ NOTE: Must have a Directory - See Accessories
- ▲ 12" h x 5.5" w x 4" d



**T.A.C. 1000**

- ▲ Postal lock compatible
- ▲ Lighted keypad
- ▲ Non-rusting stainless steel front panel
- ▲ 12V AC or DC operation
- ▲ (1) 5 amp relay
- ▲ Camera ready
- ▲ Second relay optional (Part #04A40407)
- ▲ Prox reader optional
- ▲ NOTE: Must have a Directory - See Accessories
- ▲ 13" h x 11.25" w x 4" d



**T.A.C. 1500**

- ▲ With backlit paper style directory
- ▲ Postal lock compatible
- ▲ Lighted keypad
- ▲ Non-rusting stainless steel front panel
- ▲ 12V AC or DC operation
- ▲ (1) 5 amp relay
- ▲ Camera ready
- ▲ Second relay optional (Part #04A40407)
- ▲ NOTE: Resident capacity 125 and above require an additional directory - See Accessories
- ▲ 13" h x 11.25" w x 4" d

## Single Resident Telephone Entry



**Castlegate™ III**

- ▲ No phone charge
- ▲ 2 relays for camera or gate
- ▲ Remotely programmable
- ▲ 7-day clock
- ▲ ADA compliant keyboard
- ▲ Lighted front panel
- ▲ Duplex quality sound
- ▲ Up to 50 visitor security codes
- ▲ Optional camera
- ▲ 8" h x 5" w x 4" d

## Autodial With Prox Entry



**Teleprox™**

- ▲ RFID Proximity card reader
- ▲ Up to 1000 card capacity
- ▲ 10 number rollover autodial
- ▲ Electronic site ID
- ▲ (1) 5 amp dry contact relay
- ▲ 8" h x 5" w x 4" d

## Accessories



### Small Flush Mount Backbox/Trim Ring

- ▲ Fits: All Miniguard products and small directory
- ▲ Stainless steel
- ▲ Cutout dimensions: 12.4" h x 4.7" w x 2.55" d
- ▲ Trim ring dimensions: 13.6" h x 5.820" w



### Large Flush Mount Backbox/Trim Ring

- ▲ Fits: All Minipak series and Large directory
- ▲ Stainless steel construction
- ▲ Cutout dimensions: 12.875" h x 9.875" w x 2.75" d
- ▲ Trim ring dimensions: 14.125" h x 11.125" w



### Lighted Hood

- ▲ Fits: All Miniguard series and small directory
- ▲ 12 volt lighting
- ▲ Gooseneck or pole mounting
- ▲ Stainless steel
- ▲ 13" h x 5" w x 4" d



### Small/Large Backlit Directory

- ▲ 12v lighting system
- ▲ Surface or flush mount
- ▲ Small - 12"H x 4.2"W x 2"D  
51 names in 10-point type
- ▲ Large - 12.5"H x 9.5"W x 3"D  
150 names in 10-point type



### TrigonLink for Windows®

- ▲ Allows access to program unit directly or remotely
- ▲ Windows based program
- ▲ Trigon phone MUST have modem option or RS232 software installed



### Postal Lock Box

- ▲ Opening fits all United States postal locks
- ▲ Heavy duty microswitch
- ▲ Stainless steel construction

## System Management



### Decoder

- ▲ Two line, 16 character, scrolling, lighted LCD directory
- ▲ Site information stored in english text messages
- ▲ Serial printer support of real-time transaction log
- ▲ Manual Mode: Attendant may select options
- ▲ Automatic Mode: Answers calls and transmits site ID

## System Kits



### Miniguard™ II, HF-2 & Televator II (without cases)

- ▲ Main board mounted in a "High Impact" plastic case
- ▲ Microphone, speaker, keypad, start/stop switch, mounted on 3' leads
- ▲ Programmable site ID
- ▲ Duplex quality sound
- ▲ (NEW) Vandal resistant start/stop switch
- ▲ "Call progress" lamp for ADA compliance

Alternate finishes available on most of our products



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