

# 2010 Product Line Catalog



## Intrusion Detection and Access Control Accessories



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# INTRUSION DETECTION

Vibration detectors and control panel interface keypads compliment burglar system installations. Intrusion Detection products are designed for use in residential, commercial and industrial security applications.

The frame mountable Viper 834L(WC) vibration detectors use piezoelectric sensors that respond to the conducted energy that is released from the breaking glass or the cutting or chiseling of walls. Our Intrusion Detection category includes the Partitioner, which is a 2-zone self contained backlit control system that is a perfect choice for smaller applications.

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## Viper Plus 834 L & 834 LWC

The Viper Plus is a frame mountable solid state piezoelectric sensor with a custom ACIC microchip. The sensor responds to the directly conducted energy released by sawing, drilling, cutting or breaking glass and is suitable for most material. As a result, the Viper will not false alarm from any ambient sounds, or low frequency vibrations. Additionally, the Viper can be adjusted for single or double knock response to further increase false alarm rejections. There is also a Hi-Low sensitivity jumper that is used to increase or decrease the overall sensitivity and the potentiometer is used to fine-tune the adjustment.

### FEATURES

- Range: Up to a 10 ft. radius
- Hi-Low sensitivity adjustment
- Auto reset alarm relay
- Latching alarm LED
- Double-Knock for alarm verification
- Door/Window contact (834 LWC only)
- Indoor use only
- UL Listed

### SPECIFICATIONS

- Alarm Relay: SPST Form A contact
- Operating Voltage: 10.5-15 VDC
- Current Draw: 13 mA maximum
- Temperature tolerance: 0F to 120F
- Tamper circuit: Normally closed contact 50 mA @ 24 VDC
- Sensor dimensions: 3.35" x .90" x 1"
- Magnet dimensions: 3.35" x .39" x 1"-1.40" with spacers
- Magnetic contact (834LWC): 5/16" gap
- Uses Model 815 calibration tool



834L (White) / 834LBR (Brown)



834LWC

## 262B Partitioner

The 262B Partitioner is a low-cost self-contained 2-zone control system. A Form C alarm relay ties in easily to any standard alarm zone creating an independent sub-system. The contemporary plastic housing will mount directly to a single gang electrical box, or to most flat surfaces and blend nicely with any décor. The illuminated backlit keys will assist in those dimly lit applications, and the backlighting can be enabled or disabled by changing the position of a jumper.

### FEATURES

- Single-gang surface mount design
- Perimeter zone
- Interior zone
- Pre-alarm sounder
- 16 users
- Keypad programmable
- At home shunting
- Unique Touch Shunt mode
- Programmable Panic
- Form C 1 amp relay
- Built-in siren driver
- Indoor use only

### SPECIFICATIONS

- Dimensions: 2.75" x 4.50" x 1.13"
- Operating voltage: 10.5-16 VDC
- Current draw: 50 mA @ 16 VDC Avg. 800 mA w/siren
- Ripple: 0.5 Volts
- Siren Driver: 8-ohms, 18 watts maximum
- Temperature tolerance: -20F to 130F



262B

# Accessories

## Power Supplies & Surge Protected Transformers



### PG-1224-3

12 or 24 volt DC 2.5 amp supply – board only  
 For your convenience the PG-1224-3 installs onto stand offs in the Max 3 and eMerge cabinets.



### PWR/TMPR12

12 VDC, 1.2 amp supply – board only

- Requires 16.5 VAC transformer
- Battery Back-up
- Provides tamper detection to guard against system attack



### PWR/TMPR12P

12 VDC, 1.2 amp supply in cabinet with transformer

- Provides tamper detection to guard against system attack

## PIP's



### PLUG-IN POWER SUPPLIES

- Transient Protection
- Auto resetting poly fuses
- Grounded
- LED power indicator

PIP12VDC: 12 VDC 1,000 mA  
 PIP24VDC: 24 VDC 1,000 mA  
 PIP12VAC: 12 VAC 40 VA  
 PIP16VAC: 16.5 VAC 40 VA  
 PIP24VAC: 24 VAC 40 VA

## Installation



**280**  
Weather resistant surface-mount back box



**281**  
Indoor flush mount back box



**285**  
Surface mount back box (black)



**286**  
Surface mount back box (chrome)

## Request to exit



### EZ-Rex

- Virtually infinite lifetime - switch life greater than 20,000,000 operations
- Totally weatherproof
- Solid state/No moving parts
- No mounting box required
- Operating force: 6 to 12 oz.



# Accessories

## Communications Devices



### SEG-M

This Secure Ethernet Gateway converts TCP/IP to serial, which enables IEI access systems to use existing corporate network infrastructures. It plugs easily into the Max3, HubMax II, MiniMax 3 & Hub MiniMax II backplanes.



### SS-IM

- Converts 26-bit Wiegand data to IEI proprietary reader data
- For use with HubMax II & Hub MiniMax II access systems
- 5-12 VDC
- UL 294 Listed



### IEI232-485 Converter

- Converts either RS232 or RS485 at the PC for communication to IEI PC Based Access Control Systems

## Legacy Support Accessories



### SEG-1

This Secure Ethernet Gateway is a wall mounted device enabling TCP/IP to serial conversion. It enables IEI access systems to use existing corporate network infrastructures.



### M3M Max 3 Modem

- Provides dial-up remote site management for Max 3 and MiniMax 3 systems
- Convenient "stackable" mounting to Max 3 module
- Supports a wide variety of PC side modems
- Primary and backup power from system



### SS-Modem

- Plug in modem for HubMax II & Hub MiniMax II access systems
- Remotely program HubMax II & Hub MiniMax II access systems
- 12-24 VDC/VAC



### USB-Serial

- Converts either RS232 and/or RS485 to USB
- For use with Max 3, HubMax II and prox.pad plus access systems



## 2000-8EX



The 2000-8EX Output Expansion Module is for use with 2000 Series keypads and provides eight 1 amp Form C relay outputs. It wires to the keypad with 6-wire connection and is powered from the keypad. The module mounts to a double-gang electrical plate and can be installed up to 100' from the keypad.

## 293



The 293 Relay Module provides three 1 amp Form C relays and the REX input via screw terminals for the 212i & 212w keypads. These keypads come from the factory with a harness that supplies a 50 mA source, but if relay outputs are required, the 293 is the perfect choice.

## 284



The 284 Leaded Accessory Relay is a 5 amp Form C relay with wire leads pre-attached. The relay operates on 12 VDC and provides an easy way to increase the current handling capability of a lower current output.

