Honeywell provides a sensor line that's unsurpassed for quality, design and performance. Our field-proven, installation-friendly products, including PIRs, magnetic contacts, DUAL TECs® and FlexGuard®, the world's best-selling line of glassbreak detectors, extend the boundaries of sensor design and are rigorously challenged in test rooms built to exceed the toughest SIA standards.

**THIS SECTION INCLUDES:**
- Motion Detectors
- DUAL TEC
- PIRs
- Accessories
- V-Plex
- Access Control Sensors
- Environmental Sensors
- Photoelectric Beams
- Glassbreak Detectors
- Indoor Sounders
- Sounding Devices
- Siren Drivers, Bells, and Boxes
- Surface Mount Contacts
- Recess Mount Contacts
- Commercial Contacts
- Hold-Up Switches
- Door Cords
- V-Plex Smoke Detectors
- Strobes, Power Supplies
- Accessories
Imagine never having to compromise between performance and false alarm prevention again. More dealers are choosing Honeywell’s DUAL TEC sensors for this very reason.

The winning combination of microwave and PIR technologies enable the sensors to actually distinguish between real intruders and other environmental conditions. For an alarm to occur with a DUAL TEC, both the PIR and the microwave sensor must “confirm” each other and detect an intruder within the defined protection area. The result? Optimum performance and minimal false alarms.

Honeywell offers a wide range of DUAL TECs—including sensors that provide up to 100 lbs. of pet immunity; wall, ceiling or flush mount versions and anti-masking devices for high security applications. Choose from hardwired, wireless or V-Plex polling loop versions for the ultimate installation flexibility.

There is a DUAL TEC to suit any application, from residential and commercial to the most robust industrial environments.
Sensors  MOTION DETECTORS

**MOTION DETECTORS**

Honeywell offers the most comprehensive selection of motion detectors in the industry. From traditional PIRs to DUAL TECs, we have the right motion detector to meet any installation challenge in hardwired, wireless or V-Plex polling loop versions.

**DUAL TEC PIR/MICROWAVE**

**Commercial**

**DT906**
- Long Range Anti Mask DUAL TEC
- Range: 200’ x 15’ and 120’ x 10’
- Mirror Optics
- Dual coverage patterns - selectable
- Queue Logic event processing
- Selectable sensitivity modes
- Active infrared anti-mask system
- Self-test and continuous supervision
- 6’ to 12’ mounting height
- Zero Clearance bug guard
- Tampered
- Form C Relay
- Temperature Compensation

**DT900**
- Long Range Anti Mask DUAL TEC
- Range: 90’ x 70’ and 50’ x 40’ selectable
- Mirror optics
- Dual coverage patterns - selectable
- Queue Logic event processing
- Selectable sensitivity modes
- Active infrared anti-mask system
- Self-test and continuous supervision
- 6’ to 12’ mounting height
- Zero Clearance bug guard
- Tampered
- Form C Relay
- Temperature Compensation

**DT6100STC**
- Long Range DUAL TEC
- Range: 100’ x 20’
- Map Signal Processing
- Temperature Compensation
- Fluorescent Light Filter
- Form C Relay
- Adjustable microwave and PIR settings
- Supervised microwave and PIR
- Trouble output

**ALSO AVAILABLE:**
- DT907 - without anti-mask
- DT901 - without anti-mask

Wide Angle Lens Top View
(DT-900 and DT-901 set for 27m(90’) range)

Wide Angle Lens Side View
(DT-900 and DT-901 set for 27m(90’) range)

Barrier Lens - All Zones Top View
(DT-900 and DT-906 set for 61m(200’) range)

Barrier Lens - All Zones Side View

Barrier Lens - All Zones Top View
(DT-906 and DT-907 set for 61m(200’) range)
**DUAL TEC PIR/MICROWAVE**

**Commercial**

**DT6360**  
Ceiling Mount DUAL TEC  
- Range: 50' diameter 360° coverage  
- 8' to 16' mounting height  
- DualCore Micro-Based Processing  
- Digital fluorescent light filter  
- Surface mount or flush mount  
- Front and rear tamper switches  
- Selectable pulse count  
- Dual Slope Temperature Compensation

**DT7450**  
Commercial DUAL TEC Motion Sensor  
- Range: 50' x 60'  
- Advanced DualCore Signal Processing  
- K-Band technology for better pattern containment and pattern shaping  
- Supervision-microwave, PIR and temperature compensation  
- Uniform sensitivity optics  
- Digital adaptive microwave thresholds  
- Digital fluorescent light filter  
- Dual Slope Temperature Compensation  
- Patented Zero Clearance Black Bug Guard  
- Patented mirror look down  
- ALSO AVAILABLE: DT7450C - Form "C" Relay

**DT7550C**  
Anti-Mask DUAL TEC Motion Sensor  
- Range: 50' x 60'  
- Form C Relay  
- Advanced DualCore Signal Processing  
- K-Band technology for better pattern containment and pattern shaping  
- Supervision-microwave, PIR and temperature compensation  
- Uniform sensitivity optics  
- Digital adaptive microwave thresholds  
- Digital fluorescent light filter  
- Anti-mask detection  
- Dual Slope Temperature Compensation  
- Patented Zero Clearance Black Bug Guard  
- Patented mirror look down  
- Trouble output relay  
- Perfect when high security and system integrity are important
Sensors

MOTION DETECTORS

DUAL TEC PIR/MICROWAVE

Commercial/Residential

DT515
MiniTek Motion Sensor
• Range: 15' x 15' or 360° x 15'
• ASIC-based PIR with S-Band microwave
• Wall, corner or ceiling mount
• Surface, flush mount or swivel mount
• Totally silent relay
• Selectable pulse processing
• Dual Slope Temperature Compensation

DT7235T
DUAL TEC Motion Sensor
• Range: 35' x 40'
• 100 lb. Animal Immunity
• No adjustments to set
• K-Band technology for better pattern containment and pattern shaping
• Sturdy, attractive housing
• Uniform sensitivity optics
• Temperature compensation
• Patented Zero Clearance Black Bug Guard
• Patented mirror look down
• Microwave supervision

DT7435
DUAL TEC Motion Sensor
• Range: 35' x 40'
• 100 lb. animal immunity
• Advanced DualCore Signal Processing
• K-Band technology for better pattern containment and pattern shaping
• Uniform sensitivity optics
• Digital adaptive microwave thresholds
• Digital fluorescent light filter
• Dual Slope Temperature Compensation
• Patented Zero Clearance Black Bug Guard
• Patented mirror look down
• High security lens included
• ALSO AVAILABLE:
  DT7435C - Form “C” Relay

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Honeywell 63
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<thead>
<tr>
<th>FEATURES</th>
<th>DT7000 Series</th>
<th>DT74 Series</th>
<th>DT7450</th>
<th>DT7550C</th>
<th>DT7360</th>
<th>DT4 Series</th>
<th>DT435T</th>
<th>DT450T</th>
<th>DT5 Series</th>
<th>DT6 Series</th>
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**Features**

**Pet Immune to 100 lbs.:**
Sensor is immune to pets and other animals with combined weight of 100 lbs when installation guidelines for pet immunity are followed.

**Coverage Pattern:**
Length by width of area protected.

**Signal Processing:**
Analysis performed on PIR and microwave signals to determine alarm conditions.
- **DualCore:** Signals are analyzed in multiple domains, including amplitude, time, frequency and duration. Supports functions including diagnostics and other advanced false alarm features.
- **C:** Correlates data from both channels simultaneously, instead of independently processing each
- **MAP:** Timing and sequence of signals are compared to settings for specific environments to qualify each channel individually
- **Queue Event Logic:** Pulse counting while looking for specific sequences of events
- **Advanced:** Pulse counting with timing relationships
- **Standard:** Basic pulse counting

**Optical Technology:**
Technology used to collect infrared radiation for PIR processing.
- **Uniform Sensitivity:** Fresnel lens that provides the same sensitivity at the edge of the pattern as exists directly in front of the sensor
- **Split-Zone:** Zones are split into two sub-zones where each sub-zone has half the sensitivity of a regular zone, requiring targets to be in both zones for an alarm
- **Standard:** Basic Fresnel lens
- **Mirror:** Basic mirror optics

**Microwave Frequency Band:**
Frequency at which the microwave signal is radiated and received. Higher frequencies generally penetrate non-metallic objects less than lower frequencies.
- **S-Band:** 2.54 GHz
- **X-Band:** 10.525 GHz
- **K-Band:** 24.125 GHz

**Environmental Adaption:**
Microwave thresholds are adapted either in hardware or digitally to remove the effect of low level interference such as ceiling fans.

**Temperature Compensation:**
Sensor automatically adjusts PIR thresholds and/or other parameters to adapt to change in ambient temperature relative to human body temperature.
- **Standard:** Compensates at ambient temperatures below body temperature
- **Advanced:** Compensates at ambient both below and above body temperature

**Digital Fluorescent Light Filter:**
Software algorithms provide infinite rejection of microwave interference due to fluorescent lights.

**Analog Fluorescent Light Filter:**
Hardware circuitry provides rejection of microwave interferences due to fluorescent lights.

**Anti-Masking:**
Detects intentional and accidental blocking of the PIR optics.

**Walk Test Mode:**
Determines the coverage pattern and functionality for both the PIR and microwave channels, usually through LED indicators.

**PIR Sensitivity Adjustment:**
Selectable option to change the PIR process sensitivity, usually through a DIP switch or jumper link.

**Microwave Sensitivity Adjustment:**
Selectable option to change the microwave sensitivity and/or range, usually through a potentiometer.

**Vertical Adjustment:**
Capability to adjust the vertical PIR detector position relative to the optics, usually through a vertical shift in the PCB. Usually used to adjust range at different mounting heights, or accurately set the coverage pattern for different lenses or mirrors.

**Horizontal Adjustment:**
Capability to shift the PIR zones left or right by a few degrees. Usually used to locate potential false alarm sources, such as a heating vent between zones, or to aim the optics in a particular direction, such as a hallway.

**Trouble Output:**
Separate output used to indicate supervision failures and/or anti-mask detection to the control panel.

**Alarm Relay Forms:**
Type of output relay used to signal panel when an intrusion is detected.
- **Form A:** Two-terminal relay with Normally Closed output when energized
- **Form C:** Three-terminal relay with both Normally Closed and Normally Open outputs when energized

**LED Indicators:**
Light Emitting Diods used to provide visual feedback about alarm state, supervision, walk test, and other modes of operation.
- **1 LED:** Single red LED
- **3 LEDs:** Red, green, yellow LEDs, usually with PIR and microwave channels associated with a specific color

**Microwave Supervision:**
Automatic self-test of microwave channel for proper operation.

**PIR Supervision:**
Automatic self-test of microwave channel for proper operation.

**Recommended Mounting Height:**
Suggested height to mount processor for optimal performance. Usually important for pet immune applications.

**Operating Temperature:**
Temperature range at which the sensor can be expected to provide adequate protection. UL certification may have a narrower range.

**Input Voltage:**
Voltage range at the terminal strip at which the sensor will operate. UL may have certified for a slightly narrower range.

**Swivel Bracket Options:**
Brackets used to mount sensors in installations that have special aiming or mounting heights.
PIRs

IS215T
Entry Level PIR
- Range: 40’ x 40’
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch

IS215TCE
Entry Level PIR
- Range: 40’ x 40’
- Dual slope temperature compensation
- Microprocessor based
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch

IS216T-CUR
Curtain PIR
- Range: 33’ x 5.5’
- Dual slope temperature compensation
- Microprocessor based
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch

Top View
Wide Angle Lens

Side View
Wide Angle Lens

Top View
Wide Angle Lens

Side View
Wide Angle Lens

Top View

Side View

Wide Angle Lens
PIRs

**AURORA**

Pet Immune PIR
- Range: 35’ x 45’
- Pet immunity to 40 lbs.
- Selectable pulse count
- ASIC Signal Processing
- Ultra-low current
- Totally silent relay
- Bi-Directional Temperature Compensation

**ALSO AVAILABLE:**
- AURORA-LR – 75’ x 10’ long range lens
- AURORA-T – with tamper
- AURORA-PK – 6-pack
PIRs

**NEW**

**IS2500 Common Features**
- 45° terminal blocks
- DIP switch programming
- Spare EOL terminals
- Automatic Walk Test mode
- Four sensitivity settings
- (2.3m to 2.7) 7’6” to 9’ mounting height
- Uniform Sensitivity Optics
- Patented Mirror Look Down
- SIA PIR-01 false alarm compliant
- EN50131-1 and TS50131-2-2 grade 2, class II
- Dual Slope Temperature compensation
- Works with SMB10 family of swivel brackets
- Microprocessor controlled
- Totally silent tamper proof relay

**IS2535**
**Selectable Pet Immune PIR Detector**
- Range: 35’ x 40’
- 0, 40 or 80 lbs. selectable pet immunity
- **ALSO AVAILABLE: IS2535TC**
  - Form C Relay
  - Alarm memory
  - Case and wall tamper

**IS2560**
**Wide Area PIR Detector**
- Range: 60’ x 85’
- **ALSO AVAILABLE: IS2560TC**
  - Form C Relay
  - Alarm memory
  - Case and wall tamper

**IS25100TC**
**Long Range PIR Detector**
- Range: 100’ x 20’
- Form C relay
- Alarm memory
- Case and wall tamper

www.honeywell.com/security
PIR

**995**

**Recess Mount PIR Motion Sensor**
- Range: 40' x 56' (12m x 17m) coverage pattern
- Fits single gang box or can be recessed into a wall
- Built in Signature Analysis pulse count reduces false alarms
- Horizontal and vertical adjustments
- **ALSO AVAILABLE:**
  - 995PA – Pet Alley Lens, 40’ x 56’
  - 995LA – Long Range Lens, 70’ x 8-1/2’
PIRs – CEILING MOUNT

997
Ceiling Mount PIR Motion Sensor
• Up to 36’ (11m) diameter coverage pattern
• 360° look-down capability
• 8’ to 12’ mounting height
• Twist off cover for easy removal
• Locally and remotely controllable walk test LED
• Selectable pulse count

IS280CM
360° Ceiling Mount PIR
• Range: 45’ dia. @ 10’ mounting height
  50’ dia. @ 12’ mounting height
• Mounting heights from 8’ to 12’
• Low profile housing
• Microprocessor-based signal processing
• Sealed optics chamber
• Can be mounted on a single gang-box
• Cover tamper
• Selectable pulse count
• Dual Slope Temperature Compensation
MOTION SENSOR ACCESSORIES

MOUNTING BRACKETS

- For use with DT515, DT7XXX, DT6100, ISXXX and 5894PI series of detectors

SMB10
Swivel Mount Bracket
(pack of five)

SMB10C
Ceiling Mount Bracket
(pack of five)

SMB10T
Tampered Swivel Mount Bracket
(pack of five)

LENS OPTIONS

- For use with DT7235, DT7435, DT7450, or DT7550 families

DT7000-LRLK
Long Range Lens Kit provides
- 50’ x 10’ when used with DT7450/DT7550
- 35’ x 8’ when used with DT7235 or DT7435
- Package of 10 lenses

NEW

NEW

DT7000-HSLK
High Security Lens Kit provides
- 35’ x 40’ area protection
- To convert DT7235 or DT7435 to non-pet immune
- Package of 10 lenses

DT7000-PALK
Pet Alley Lens Kit
Pet Alley for DT7235 and DT7435
Package of 10 lenses
V-Plex

By utilizing only two wires, Honeywell’s patented V-Plex polling loop technology provides point identification to central monitoring stations, reduces wire runs and offers economical expansion of peripheral devices.

PIRs – V-Plex

4275EX-SN
V-Plex Mirror PIR Motion Sensor
- Range: 35’ x 45’ (11m x 14m) coverage pattern
- Built-in remote point module with serial number addressing
- Optional long range mirror included
- Extremely low current
- Tampered cover

ALSO AVAILABLE:
4275EX - with DIP switch addressing

4278EX-SN
V-Plex Quad Mirror PIR Motion Sensor
- Range: 40’ x 50’ (12m x 15m) coverage pattern
- Built-in remote point module with serial number addressing
- Alternate polarity quad processing for improved false alarm immunity
- Horizontal adjustment for flexibility
- Long range mirror included
- Tampered cover

ALSO AVAILABLE:
4278EX - with DIP switch addressing

www.honeywell.com/security
PIRs – V-Plex

998MX
V-Plex PIR Motion Sensor
- Range: 50’ x 50’
- Dipswitch or S/N addressable
- Temperature Compensation
- Look-Down Zone
- Long Range Lens (100’ x10’)
- Pet Alley Lens (50’ X 70’)

QUEST2260SN
V-Plex DUAL TEC® Motion Sensor
- Range: 60’ x 75’
- Serial number addressable
- Conditional Microwave Mode saves current in large installations
- Automatic adaptation to environmental disturbances
- Infinite rejection of fluorescent lights with patented digital filter
- Continuous microwave and PIR supervision
- Accu-Trak feature checks for environmental disturbances
- Smart sensor mode, speeds up Vplex bus while disarmed
ACCESS CONTROL SENSORS

IS310
Request to Exit PIR
- Adjustable relay time
- Micro-based signal processing
- Adjustable tamper proof shutters
  provides precise target area
- Terminal block design
- Large wiring channel
- DIP switch programmable
- Two form “C” outputs

AVAILABLE IN:
IS310WH – White
IS310BL – Black
RTE6PKWH – 6 Pack - White
RTE6PKBK – 6 Pack - Black

Honeywell’s family of Request-to-Exit (RTE) access control sensors are available in both basic and full-featured models to suit any access control application. The quick-install RTEs are extremely flexible, provide a generous amount of wiring room and contain built-in internal shutters to guard against tampering. All units share the same sleek, sophisticated look, letting you match the aesthetics of any room.

IS320
Request to Exit PIR
- Same features as IS310 plus
- Piezo sounder
- Door contact input
- Reader/keypad/keyswitch input
- Remote arming and sounder inputs
- Door monitor and failsafe/secure modes

AVAILABLE IN:
IS320WH – White
IS320BL – Black

• ALSO AVAILABLE:
  IS310 WHTP – Single Gang Trim Plate-White
  IS310 BLTP – Single Gang Trim Plate-Black

Request to Exit (RTE)
- Terminal Block Design
- Tamper
- Internal Tamperproof Shutters
- Sounder
- Adjustable Volume Control
- Black Bug Guard
- DIP switch

www.honeywell.com/security
TS300
Dual Temperature Sensor
- Simultaneous operation of local and remote probes
- Local sensor 32˚ to 140˚ (0˚ to 60˚C) +/-3˚F (+/- 1.7˚C)
- Remote probe -40˚ to 140˚F (-40˚ to 60˚C) +/-4˚F (+/-2.2˚C)
- Programmable hysteresis prevents multiple alarms
- Local audio alarm with silence timeout
- Alarm memory (up to 8 events)
- Two programmable outputs

ALSO AVAILABLE:
T280R/TS300R – Remote Temperature Probe

NEW

5821
Wireless Temperature Sensor and Flood Detector
- Five selectable temperature ranges
- Local or remote temperature probe
- Up to ten year battery life
- Transmits supervisory, tamper and low battery
- Dimensions: 3" H x 1-1/2" W x 7/8" D

ALSO AVAILABLE:
T280R – Remote Temperature Probe
470PB – Remote Water Probe

470-12
Water Sensor
- Will detect water or any conductive nonflammable liquid
- Ideal for placement by sump pumps, washing machines, kitchens, etc, where flooding is a possibility
- 12 VDC, low current drain
- Form C (SPDT) output
- Provided with two sensitivity settings for greater flexibility
- Includes one remote water probe 470PB

11
Vibration Contact
- Protects ceilings, walls, safes and glass
- Adjustable sensitivity
- Small and inconspicuous

ALSO AVAILABLE:
11WH – white
11BR – brown
Honeywell's IntelliBeam sensors combine all the great features of high-end photobeams in a cost-effective dual detector, offering the ultimate protection at an incredible value. Available in single and dual models, there’s an IntelliBeam to suit any application.

**IB100D**  
Dual Photoelectric Beams  
- 100’ range max. outdoor

**IB200D**  
Dual Photoelectric Beams  
- 200’ max. outdoor range

**IB250S**  
Single Photoelectric Beams  
- 250’ range max. outdoor

**Active Infrared Photoelectric Beams**  
- Single and dual beam models with range up to 250’  
- Suitable for outdoor or indoor installations  
- Easy alignment features reduce installation time  
- Adjustable beam blocking time  
- Includes pole mount kit
Sensors

GLASSBREAKS...
YOUR FIRST LINE OF DEFENSE

Dealers worldwide rely on Honeywell’s FlexGuard® glassbreak detectors as a first line of defense because they help keep intruders where they belong—outside.

FlexGuard lets you provide your customers with the highest level of security, unmatched detection and false alarm immunity without labor and installation headaches or costly service calls.

FlexGuard is also the industry’s most versatile glassbreak—the only one to offer a choice of hardwired, wireless or V-Plex polling loop technology for the ultimate in installation flexibility. It makes perimeter protection as easy to provide and trouble-free as any other part of the system.

FlexGuard detectors mount virtually anywhere—on walls, window frames or ceilings—and are UL and ULC listed for all glass types, including plate, tempered, laminated, wired, film-coated and sealed insulating. Rigorously challenged in test rooms built to exceed the toughest standards, it’s no wonder there are more installed worldwide than any other brand of glassbreak.
GLASSBREAK DETECTORS

FG1625
Glassbreak Detector
- FlexCore™ processing
- New hinged-case styling - nearly 180° opening
- Four adjustable sensitivity settings
- 25' range / no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

ALSO AVAILABLE:
FG1615 - Non-adjustable with 15' fixed range
FG1625T - Tamper / Form “C” Relay

FG1625F
Flush Mount Glassbreak Detector
- FlexCore™ processing
- Flush mount design covers any single-gang electrical box
- Four adjustable sensitivity settings
- 25' range / no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

ALSO AVAILABLE:
FGW1525FD - covers double-gang electrical boxes

5853
Wireless Glassbreak Detector
- FlexCore™ processing
- Set-up and performance identical to the FG1625
- Hinged-case styling - nearly 180° opening
- Easily replaceable batteries with up to 10 year battery life
- Four selectable sensitivity settings (max, medium, low & lowest)
- 25' range / no minimum range
- Covers all glass types
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

FG1625RFM
Flush Mount Glassbreak Detector
- FlexCore™ processing
- Recess mounts in a 1” diameter hole in ceilings or walls
- Four adjustable sensitivity settings
- Staggered “T” terminals for easy wiring
- 25’ range / no minimum range
- Remote test mode activation
- UL listed for coated and double-pane glass
GLASSBREAK DETECTORS

FG1625R
Glassbreak Detector
- FlexCore™ processing
- Round case styling
- Four adjustable sensitivity settings
- 25’ range / no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

**ALSO AVAILABLE:**
FG1625RT - Tamper / Form “C” Relay

FG1625SN
V-Plex Glassbreak Detector
- FlexCore™ processing
- Serial number addressable*
- Set-up and performance identical to the FG1625
- Four adjustable sensitivity settings
- 25’ range / no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass
*For use with Honeywell V-Plex addressable control panels.

FG1608
Glassbreak Detector with Magnetic Contact
- FlexCore™ processing
- Built-in magnetic contact
- High/Low sensitivity setting
- 8” range / no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass
- Magnetic contact gap: 7/8” make/2-3/16” break

FG730
Glassbreak Detector
- Dual Technology Flex-Audio Principle
- Signal verification
- 30’ range
- UL listed for coated and double-pane glass

FG1025Z
Glassbreak Detector with Exclusion Zone
- Patented Time-of-Arrival processing with dual microphones improves false alarm immunity in its “Exclusion Zone”
- Four adjustable sensitivity settings
- 25’ range / no minimum range
- Remote test mode activation
- UL listed for coated and double-pane glass

ASC-SS1
Shock Glassbreak Detector
- Range: 8’ maximum
- Mounts directly on glass surface
- Outstanding false alarm immunity
- Epoxy sealed against moisture and corrosion
- Glass types: plate, tempered, laminated, wired, coated, double-pane
GLASSBREAK DETECTORS

FGW1525T
Universal Wireless Glassbreak Detector
- FlexCore™ processing
- Compatible with any 3.6 or 9 Volt wireless transmitter
- Easily replaceable batteries
- Four adjustable sensitivity settings
- 25’ range / no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

5800SS1
Wireless Shock Glassbreak Sensor
- Perfect for kitchens, bathrooms, skylights and occupied areas
- Mounts directly on glass surface with 3M adhesive tape
- 10’ detection range
- Pull battery tab and enroll no need to remove cover during installation

FG701
Glassbreak Simulator/Tester
- Compatible with all IntelliSense and ADEMCO Glassbreak Detectors
- Remote test mode activation operates from 15’ away*
- Calibrated signal output to allow true range verification
- Low battery announcement
- Digitally produced glassbreak sound

*When used with FG1500 and FG1600 Series Glassbreak Detectors

INDOOR SOUNDERS

NEW

WAVE2PD
Two-Tone Piezo Dynamic Siren
- Half the weight of standard sirens
- 1/3 the current requirements of standard sirens
- Terminal strip eliminates soldering and splicing
- Snap-open hinged case cover for faster installation
- ALSO AVAILABLE: WAVE2PDT - tampered version

WAVE2
Two-Tone Siren
- Attractive patented design fit single gang wall plate
- Snap-open hinged case cover for faster installation
- Two positions terminal block eliminates splicing and soldering
- Corner or ceiling mounting with no additional brackets or hardware
- Channeled or horizontal mounting for great versatility
- 8 ohms/15 watts

WAVE
Speaker
- Attractive patented design fit single gang wall plate
- Snap-open hinged case cover for faster installation
- Two positions terminal block eliminates splicing and soldering
- Corner or ceiling mounting with no additional brackets or hardware
- Channeled or horizontal mounting for great versatility
- 8 ohms/15 watts
**INDOOR SOUNDERS & SOUNDING DEVICES**

### INDOOR SOUNDERS

**WAVEF**
**Flush Mount Speaker**
- Unique hinged case design allows for installation without disassembly
- Fits a standard double gang electric box
- Easy terminal block wire connections
- Attractive new design
- 10 watt power rating (15 watt peak)

**WAVE2F**
**Two-Tone Flush Mount Siren**
- Same performance as Wave 2
- Unique hinged case design allows for installation without disassembly
- Fits a standard double gang electric box
- Easy terminal block wire connections
- Attractive new design

### SOUNDING DEVICES

**748**
**Dual Tone Siren**
- Extremely Loud (119dB)
- Smaller - mounts directly to wall or 4" electrical box
- Dual tone output - steady and warble
- Ready to mount - no disassembly required
- Tamper proof and weather resistant
- Attractive, can be used indoors or outdoors
- Snap on trim ring conceals screws

**748LC**
**Dual Tone Siren**
- Low current draw, 550mA@12VDC (112dB)
- Smaller - mounts directly to wall 4" electrical box
- Dual tone output - steady and warble
- Ready to mount - no disassembly required
- Tamper proof and weather resistant
- Attractive, can be used indoors or outdoors
- Snap on trim ring conceals screws

**749**
**Speaker/Horn**
- 8 ohms/20 watts (25 watts peak)
- Smaller - mounts directly to wall or 4" electrical box
- Dual tone output - steady and warble
- Ready to mount - no disassembly required
- Attractive, can be used indoors or outdoors
- Snap on trim ring conceals screws

**5800WAVE**
**Wireless Siren**
- Plug into any standard duplex receptacle
- Low battery backup
- New disassembly required
- Transmits status, tamper, low battery, supervisory and AC signals

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**Sensors**

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Honeywell 81
SOUNDING DEVICES

NEW

747PD
Two-Tone Piezo-Dynamic Indoor Siren
- Half the weight of standard sirens
- 1/3 the current requirements of standard sirens
- Terminal strip eliminates soldering and splicing
- Snap-open hinged case cover for fast installation
- ALSO AVAILABLE: 747PDT tampered version

747
Self Contained Indoor Siren
- Two tones - steady and warble driver is built-in
- Durable ABS plastic
- 15 watt power rating
- Easy mounting with hardware included
- High quality mylar cone
- Heavy duty magnet
- 747UL also available

747F
Self Contained Indoor Siren
- 95dB outputs at 12VDC
- Flush mount
- Two tones - steady and warble
- High quality mylar cone
- Heavy duty magnet
- Durable ABS plastic
- Attractive designer case
- Hardware included

746
Indoor Speaker
- Easy to mount on wall
- 15 watts continuous, 20 watts peak
- Double polyurethane coated voice coil - prevents corrosion
- Mounting hardware included
- Heavy duty magnet

746F
Indoor Speaker
- Flush mount
- 15 watts continuous, 20 watts peak
- Double polyurethane coated voice coil - prevents corrosion
- Mounting hardware included
- Heavy duty magnet

702
Self-Contained Electronic Siren
- 6 to 12VDC combination speaker and siren driver
- Dual tone - warble or steady
- Enclosed wires
- 30 watt power rating
- Protective cabinet available 743BE
- Built-in Tamper Plate protects wires from attack

713
High Power Speakers
- Powerful 40 watts, 8 ohm speaker
- Weather resistant housing
- Ideal for indoor and outdoor applications
- Jacketed 3-conductor lead included tamper loop
SOUNDING DEVICES

719
Self-Contained Electronic Siren
- Combination speaker and siren driver
- Dual tone - warble and steady
- 6 to 12VDC power input
- Small size - 5” diameter
- Indoor or outdoor use
- Weather resistant, high impact construction

ALSO AVAILABLE:
- 705-820 20 Watt Speaker made of durable ABS plastic

735BE
Cabinet Including Speaker
- Includes 705-820, 8 ohm, 20 watt speaker
- Tampered cabinet
- Reduced installation time

ALSO AVAILABLE:
- 742BE for 5” diameter siren or speaker
- 743BE 10” cabinet for 702 external siren
- For tamper provision, use the 955WH and 28-2 bracket

SIREN DRIVERS, BELLS & BOXES

744
Multi-Tone Siren Driver
- Separates burglary and fire alarm sounds
- Powers many combinations of speakers (series, parallel, or series-parallel)
- Operates on 12VDC
- Highest output (119dB) in its category
- 6 jumper-selectable tones

AB12M
Motorized Bell in Box
- Required on UL Grade A installation
- Motorized bell with only 100 mA current draw at 12VDC
- Extra heavy steel
- 10” underdome bell
- Two tamper switches
- Insulated inner box
- Fully tampered for protection from attempts to open, drill or chisel through cabinet

1011BE12M
Motorized Bell in Box
- 10” motorized bell
- Low current draw only 100 mA current draw at 12VDC
- Fully tampered for protection from attempts to open, drill or chisel through cabinet
Sensors

SURFACE MOUNT CONTACTS

Honeywell’s unique Ammo Box packaging provides security professionals with an entirely new level of installation convenience and inventory control. Each Ammo Box contains an “ammo belt” of 50 individually packaged magnetic contacts complete with screws, spacers and covers. Simply tear off the perforated, incrementally numbered bag. The number on the next bag indicates the quantity left in the Ammo Box.

**Ammo Box**

**Individually Packaged Magnetic Contacts**
- 50 individually packaged contacts per Ammo Box
- Perforated bags let you take only as many as needed
- Each bag contains all needed parts, including screws, spacers, etc.
- Sequential numbers on bag tell you how many are left in the box

**7939WG**

Magnetic Contact
- Ideal for residential or commercial use
- Standard gap: 1-1/4” (32mm)
- Spacers, covers and screws included

**ALSO AVAILABLE:**
- 7939WG-WH – White
- 7939WG-BR – Brown
- 7939WG-GY – Grey
- 7939WG-WH-M – Extra magnet (10 pack)
- 7939WG-BR-M – Extra magnet (10 pack)
- 7939WG-GY-M – Extra magnet (10 pack)

**7939-2**

Magnetic Contact
- SPDT (Form C) Contact
- Standard gap: 1” (25mm)
- Spacers, covers and screws included
- Cover conceals end of line resistor (EOL)

**ALSO AVAILABLE:**
- 7939-2WH – White
- 7939-2BR – Brown
- 7939-2GY – Grey
- 7939WH-M – Extra magnet (10 pack)
- 7939BR-M – Extra magnet (10 pack)
- 7939GY-M – Extra magnet (10 pack)

Look for contacts featuring the “Available in Ammo Box” symbol throughout this catalog!
SURFACE MOUNT CONTACTS

7940
Universal Magnetic Contact
- The most versatile mounting options of any contact available – screw mount, adhesive mount or recess
- Super wide gap of 2" (51mm) is standard or 1" (25mm) end-to-end recessed
- Insulation displacement terminals eliminate stripping or soldering, just insert wires and tighten
- Recess adapter plugs included

ALSO AVAILABLE:
7940WH – White
7940BR – Brown
7940WH-M – Extra magnet (10 pack)
7940BR-M – Extra magnet (10 pack)

943WG
Mini Magnetic Contact
- Standard gap: 1" (25mm)
- 12" (30cm) leads
- Self-adhesive or screw mount

ALSO AVAILABLE:
943WG-WH – White
943WG-BR – Brown
943WG-WH-M – Extra magnet (10 pack)
943WG-BR-M – Extra magnet (10 pack)

945T
Miniature Magnetic Contact with Screw Terminals
- Screw mount or adhesive mount
- Screw terminals eliminate wire splicing and soldering
- Standard gap: 1-1/8" (29mm)

ALSO AVAILABLE:
945T-WH – White
945T-BR – Brown
945T-GY – Grey
945WH-M – Extra magnet (10 pack)
945BR-M – Extra magnet (10 pack)
945GY-M – Extra magnet (10 pack)
Sensors | SURFACE MOUNT CONTACTS

SURFACE MOUNT CONTACTS

PAL-T
Magnetic Contact
• Patented hinged case cover—no loose parts
• Concealed screw terminals eliminate splicing and soldering
• 1-1/8" (29mm) gap makes installation a snap
• Screw mount or adhesive mount
• Six wire entry points for mounting versatility
• Conceals EOL resistor

ALSO AVAILABLE:
PAL-T-WH – White
PAL-T-BR – Brown
PAL-T-GY – Grey
PAL-WH – With 5' leads (5 pack)
PAL-M-WH – Extra magnet (10 pack)
PAL-M-BR – Extra magnet (10 pack)

940
Magnetic Contact
• Miniature size perfect for homes and offices
• Attractive cover keeps mounting screws and terminals screws hidden
• Standard gap: 3/4" (19mm)
• Complete with spacers and mounting screws
• Cover hides EOL resistor

ALSO AVAILABLE:
940WH – White
940BR – Brown
940WH-M – Extra magnet (10 pack)
940BR-M – Extra magnet (10 pack)

950
Magnetic Contact
• Completely hides mounting screws and terminals
• Standard gap: 1-3/4" (45mm)
• Ideal for concealing end-of-line resistor (EOL)

ALSO AVAILABLE:
950BR – Brown
950GY – Grey
950W-BR – Brown: wide-gap 2-1/4"(57mm)
950W-GY – Grey: wide-gap 2-1/4" (57mm)

945
Adhesive Mount Magnetic Contact
• Adhesive mount
• Standard gap: 1-1/4" (32mm)
• External test points standard
• 15 ft. (4.6m) leads
• Package Quantity 5 per bag

ALSO AVAILABLE:
945WH – White
945BR – Brown
945WH-M – Extra magnet (10 pack)
945BR-M – Extra magnet (10 pack)
SURFACE MOUNT CONTACTS

PR-20445
Magnetic Contact with Leads
• Screw or adhesive mount
• 18” (46 cm) long wire leads
• Adhesive pads are pre-applied for fast easy installation – they do not need not be removed for screw mounting
• Standard gap: 1-1/4” (32mm)

ALSO AVAILABLE:
PR-20445WH – White
PR-20445BR – Brown
PR-20445WH-M – Extra magnet (10 pack)
PR-20445BR-M – Extra magnet (10 pack)

949
Magnetic Contact with Leads
• Screw mount
• External test points standard
• Standard gap: 1-1/4” (32mm)
• Complete with spacers and mounting screws

ALSO AVAILABLE:
949WH – White
949BR – Brown

RECESS MOUNT CONTACTS

Truly one-of-a-kind, Honeywell’s Staggered T Series contacts provide you with a whole new level of convenience and flexibility. By staggering the terminals, we discovered a way to fit larger screw terminals without altering the industry-standard 3/8" diameter case size—and without having to use any special screwdrivers. The result? Easier wiring and faster installations.

Staggered T
Honeywell Exclusive
• Staggered T Terminals ensure a secure electrical connection
• Innovative design makes installation simple

951WG
3/8" Diameter Miniature Press Fit Magnetic Contact
• With a 3/4” (19mm) long magnet, the 951WG is ideal for casement windows, sliding windows, and other thin frame applications
• Standard gap: 1-1/4” (32mm) – the largest gap of any mini 3/8” (10mm) contact
• 12” (30cm) leads are standard

ALSO AVAILABLE:
951WG-WH – White
951WG-BR – Brown
951WG-WH-M – Extra magnet (10 pack)
951WG-BR-M – Extra magnet (10 pack)
Sensors | RECESS MOUNT CONTACTS

RECESS MOUNT CONTACTS

PRO51BTM
3/8" Stubby Recessed Contact with Rare Earth Button Magnet
• Stubby 3/8" (10mm) press fit with button magnet fits even the tightest spots
• Powerful rare earth magnet is easy to install with screw or adhesive
• Standard gap: 1/2" (13mm)
• Magnet screw hole is convex for smooth flush fit

ALSO AVAILABLE:
PRO51BTM-WH – White
PROBTM – 10 pack button magnets

MPS99WG
3/8" Stubby Contact with Flat Magnet
• Standard gap: 1-1/4" (32mm)
• 12" (30cm) leads
• Adhesive mounting tape on magnet

ALSO AVAILABLE:
MPS99WGW – White
MPS99WGB – Brown

MPS95WG
3/8" Stubby Contact with 1/4" Magnet
• Standard gap: 1-1/4" (32mm)
• 12" (30cm) leads

ALSO AVAILABLE:
MPS95WGW – White
MPS95WGB – Brown

PR-20421
Press Fit Magnetic Contact
• 1/4" (6mm) diameter press fit
• Standard gap: 3/4" (19mm)
• 18" (46cm) long wire leads

ALSO AVAILABLE:
PR20421 – White
941WH – White with 5' (1.5m) leads
941M – Extra 1/4" bare magnet

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Sensors RECESS MOUNT CONTACTS

RECESS MOUNT CONTACTS

MPS70WG
3/4" Steel Door Contact
- Standard gap: 1-1/4" (32mm)
- 5/8" (16mm) gap for steel
- 12" (30cm) leads
ALSO AVAILABLE:
MPS70WGW – White
MPS70WGB – Brown

MPS73WG
3/4" Contact with 3/8" Magnet
- Standard gap: 1-1/4" (32mm)
- 12" (30cm) leads
ALSO AVAILABLE:
MPS73WGW – White
MPS73WGB – Brown

947
1" Steel Door Magnetic Contact
- The clean look of recessed contacts coupled with robust features that meet the requirements of steel doors
- 1" (25mm) diameter with "lock-in" mounting caps
- Standard gap 1/2" (13mm) in steel
- 5' (1.5m) zip cord leads are standard
- Includes 3/8" diameter by 1" long bare magnet
ALSO AVAILABLE:
947WH – White
947BR – Brown

944T
3/8" Magnetic Contact with Screw Terminals
- 3/8" (10mm) diameter press fit design
- Screw terminals eliminates wire splicing and soldering
- Standard gap: 3/4" (19mm)
- Staggered T Terminals ensure a secure electrical connection
ALSO AVAILABLE:
944T-WH – White
944T-BR – Brown
944WH-M – Extra magnet (10 Pack)
944BR-M – Extra magnet (10 Pack)
## Sensors | RECESS MOUNT CONTACTS

### RECESS MOUNT CONTACTS

**944TRE**
3/8" Magnetic Contact with Terminals and Rare Earth Magnet
- 3/8" (10mm) diameter press fit design
- Rare Earth button magnet
- Standard gap: 1/2" (13mm)
- Staggered T Terminals ensure a secure electrical connection

**ALSO AVAILABLE:**
- 944TRE-WH – White
- 944TRE-BR – Brown
- PROBTM – 10 Pack of button magnets

**944TSP**
3/4" Contact with Terminals and 3/8" Magnet
- 3/4" (19mm) diameter switch for easier wiring; supplied with 3/8" (10mm) diameter magnet
- Standard gap: 3/4" (19mm)
- Staggered T Terminals ensure a secure electrical connection

**ALSO AVAILABLE:**
- 944TSP-WH – White
- 944TSP-BR – Brown
- 944TSP-GY – Grey
- 944WH-M – Extra magnet (10 Pack)
- 944BR-M – Extra magnet (10 Pack)

**947-75T**
Steel Door Magnetic Contact with Terminals
- 3/4" (19mm) recessed with 3/4" (19mm) magnet and terminals
- 1/2" (12mm) gap in steel
- Staggered T Terminals ensure a secure electrical connection

**ALSO AVAILABLE:**
- 947-75TWH – White
- 947-75TBR – Brown

**956RPT**
Mini Roller Plunger Contact with Terminals
- Shorter body for easier recess fit
- Full 180° activation
- Staggered T terminals ensure a secure electrical connection

**ALSO AVAILABLE:**
- 956RPT-WH – White
- 956RPT-BR – Brown
- 956WH-B – With 18" (46cm) leads white
- 956BR-B – With 18" (46cm) leads brown
- 956-2WH – SPDT with 18" (46cm) leads white

**955PST**
Mini Plunger Contact with Terminals
- Broad face plunger distributes impact more evenly
- Staggered T Terminals ensure a secure electrical connection

**ALSO AVAILABLE:**
- 955PST-WH – White
- 955PST-BR – Brown
COMMERCIAL CONTACTS

During lightning strikes or power surges, voltage can flow through the reed switch of a magnetic contact — fusing the switch and rendering windows and doors unprotected. For the surge protection you need, look to Honeywell’s robust XTP contacts.

**968XTP**

XTP High Security Switch
- Defeat-resistant from external magnetic tampering
- Includes tamper switch to notify of removal
- XTP protection (up to 2400VDC)
- Suitable for Indoor/Outdoor use
- Epoxy sealed for protection from moisture and corrosion
- 3’ (91cm) stainless steel armored cable

**ALSO AVAILABLE:**
- 7945WH-M – Spare magnet
- 7945BR-M – Spare magnet
- 7945GY-M – Spare magnet

**960**

XTP Surface Mount Magnetic Contact
- XTP contacts withstand surges up to 2400VDC
- The toughest commercial contact ever developed
- Rugged aluminum housing
- Completely immersion proof (epoxy sealed)
- 3’ (91cm) armored cable is standard
- Wide gap of 2-1/2” (64mm) is standard

**ALSO AVAILABLE:**
- 960 – SPST Switch (Form A)
- 960-2 – SPDT Switch (Form C)

**7945**

XTP Surface Mount Magnetic Contact with Leads
- XTP contacts withstand surges up to 2400VDC
- 6’ (1.8m) CL2 cable is standard
- Completely immersion proof (epoxy sealed)
- Wide gap of 2-1/2” (64mm) is standard

**ALSO AVAILABLE:**
- 7945WH – White
- 7945BR – Brown
- 7945GY – Grey
- 7945-2GY – SPDT Switch (Form C)
COMMERCIAL CONTACTS

MPS80  
Surface Mount Contact with Terminals  
- Standard gap 2” (51mm)  
- Industrial surface mount  
- Includes spacers and mounting screws  

ALSO AVAILABLE:  
MPS80WGW – White  
MPS80WGB – Brown

957  
Overhead Door Magnetic Contact  
- Rugged cast aluminum housing for protecting magnet  
- Armored cable standard on every model (18”) (46cm)  
- Standard gap: 1” (25mm) minimum  
- Unobtrusive design resists damage in high traffic areas  

ALSO AVAILABLE:  
957 – Standard gap 1” (25mm) minimum  
957W – Wide gap 2” (51mm) minimum

958  
Overhead Door Magnetic Contact  
- Adjustable magnet with L bracket  
- 24” (61cm) armored cable is standard  
- Standard gap: 2-3/8” (60 mm) minimum  
- Epoxy sealed for protection from moisture and impact  
- Rugged “Shock Absorber” design protects reed against flex or damage to housing  

ALSO AVAILABLE:  
958 – SPST Switch (Form A)  
958-2 – SPDT Switch (Form C)  
958M – Spare magnet

959  
XTP Overhead Door Contact  
- Exceeds UL transient test withstanding surges up to 2400 Volts  
- XTP contacts withstands surges up to 2400VDC  
- The standard for OHD contact applications  
- Adjustable magnet with L bracket  
- Standard gap: 2” (51mm)

MPS51C  
Overhead Door Contact  
- Standard gap 2” (51mm)  
- Form C  
- 24” (61cm) armored cable  
- Adjustable magnet bracket

MPS52  
Overhead Door Contact  
- Standard gap 2” (51mm)  
- 24” (61cm) armored cable  
- Adjustable magnet
Honeywell’s patented V-Plex polling loop technology literally defines price and performance on a simple pair of wires. By utilizing only two wires instead of four, V-Plex offers significant advantages over conventional four-wire installations—providing economical expansion of peripheral devices and point identification to your central monitoring station.

4939SN
V-Plex Addressable Surface Mount Contact
- Programmable surface mount contact
- Compatible with control panels with serial number device capabilities for multiplex polling loop
- Standard gap: 1-1/4" (32mm)
- 5’ (1.5m) CLII jacketed cable
- Epoxy sealed for protection from moisture and impact
- Programmed from VISTA keypad or learn mode

ALSO AVAILABLE:
- 4939SN-WH – White
- 4939SN-BR – Brown
- 4939SN-GY – Grey

4945SN
V-Plex Addressable Surface Mount Contact
- Mini-surface style with snap on cover to conceal mounted screws
- Standard gap: 3/4" (19mm)
- 5’ (1.5m) CL II jacket cable
- Epoxy sealed for protection from moisture and impact
- Programmed from VISTA keypad

ALSO AVAILABLE: 4945SN-WH – White

4944SN
V-Plex Addressable Recessed Mount Contact
- Popular press fit design conceals reed, Point ID module and magnet in just 3/8" (10mm) diameter case
- For use with VISTA controls supporting Point ID serial number sensors
- Standard gap: 3/4" (19mm) end-to-end
- Factory installed 5’ (1.5m) zip cord lead saves time

ALSO AVAILABLE: 4944SN-WH – White

4939SN
V-Plex Addressable Surface Mount Contact
- Programmable surface mount contact
- Compatible with control panels with serial number device capabilities for multiplex polling loop
- Standard gap: 1-1/4" (32mm)
- 5’ (1.5m) CLII jacketed cable
- Epoxy sealed for protection from moisture and impact
- Programmed from VISTA keypad

ALSO AVAILABLE: 4939SN-WH – White

4191SN
V-Plex Recessed Magnetic Contact
- Programmable recessed contact with built-in RPM (Remote Point Module)
- Compatible with control panels with serial number device capabilities for multiplex polling loop
- Press fit design in 1/2" (12mm) diameter case
- Factory installed 5’ (1.5m) zip cord leads saves time
- Standard gap: 7/8" (22mm) end-to-end

ALSO AVAILABLE:
- 4191SN-WH – White
- 4191WA – 3/4" (19mm) adapter for steel doors

4959SN
V-Plex Addressable Overhead Door Contact
- Rugged aluminum housing and adjustable L bracket type magnet
- Standard gap: 2" (51mm)
- 24" (61cm) armored cable
- Epoxy sealed for protection from moisture and impact
- Programmed from VISTA keypad

ALSO AVAILABLE:
- 4959SN – Overhead Door Contact
By adding a special tamper loop to the existing alarm circuit, this four-wired configuration makes it difficult for potential intruders to tamper with the system—providing an added level of security.

**944CE-WH**
8mm Diameter Recessed Contact with Tamper Loop
- 3m (10ft.) jacketed leads
- Standard gap 25mm (1”)
- Tamper Loop for added security
- Packaged 5 per bag

**PAL-CE-WH**
Surface Mount Contact with Tamper Loop
- 3m (10ft.) jacketed leads
- Standard gap 28mm (1-1/8”)
- Tamper Loop for added security
- Packaged 5 per bag

**EMPS-10**
8mm Diameter Recessed Contact with Tamper Loop
- 30cm (12”) lead length
- Standard gap: 12mm (1/2”)
- Tamper Loop for added security
- Package 1 per bag

**ALSO AVAILABLE:**
- EMPS-10W – White
- EMPS-10B – Brown

**EMPS-50**
Overhead Door Contact with Tamper Loop
- 62cm (24”) armored cable
- Standard gap: 5.5cm (2”)
- Complies with EN50131-1 (Grade 2, Class II)
- Rugged aluminum housing
- Tamper Loop for added security
- Package 1 per bag

**EMPS-70**
20mm Diameter Recess Contact with Tamper Loop
- Complies with EN50131-1 (Grade 2, Class II)
- 30cm (12”) lead length
- Standard gap: 20mm (3/4”)
- Tamper Loop for added security

**ALSO AVAILABLE:**
- EMPS-70W – White
- EMPS-70B – Brown
TAMPER LOOP

EMPS-75
20mm Diameter Recessed Contact with Terminals
- Complies with EN50131-1 (Grade 1, Class II)
- Standard gap: 20mm (3/4”)
- Tamper Loop for added security

ALSO AVAILABLE:
EMPS-75W – White
EMPS-75B – Brown

EMPS-85
Surface Mount Contact with Terminals
- Complies with EN50131-1 (Grade 1, Class II)
- Standard gap: 20mm (3/4”)
- Tamper Loop for added security

ALSO AVAILABLE:
EMPS-85W – White
EMPS-85B – Brown

HOLD UP SWITCHES

269R
Hold-Up Switch
- Double-pole double-throw contacts for multi-notifications
- Switch design provides totally silent operation
- Twin 45° screw terminals with EOL resistor splicing terminal
- Adhesive pads for temporary positioning prior to screw mounting
- Operating temp: 14° F to 140° F
- Listed for UL636 Hold-up alarm units and systems
- Dimensions: 3-1/2” L x 2” W x 1-1/4” D

270R
Hardwired Hold-Up Switch in plastic case
- Switch type: Plunger type DPDT
- Switch action: Selectable latching or momentary
- Switch rating: 0.2A @ 30VDC max.
- Connections: four position 45° screw terminal block for each output side with EOL resistor splicing terminals
- Operating temp: 14° F to 140° F
- Listed for UL636 Hold-up alarm units and systems
- Dimensions: 3-1/2” L x 2” W x 1-1/2” D

269SN
V-Plex Hold-Up Switch with stainless steel cover
“polling loop only”
- Switch type: Plunger type DPDT
- Switch action: Selectable latching or momentary
- Switch rating: 0.2A @ 30VDC max.
- Connections: four position 45° screw terminal block for each output side with EOL resistor splicing terminals
- Operating temp: 14° F to 140° F
- Listed for UL636 Hold-up alarm units and systems
- Dimensions: 3-1/4” L x 2” W x 1-1/4” D
HOLD UP SWITCHES

268 Hold-Up Switch
- No chance of accidental tripping
- Smooth operation without danger of being detected
- Supplied with SPDT contacts for open or closed circuit systems

264 Money Clip
- Designed for installation in cash registers, cash boxes and at tellers’ windows
- When activated, sends an immediate signal to either the police or central office
- Single pole double-throw contacts
- Recessed screws provided for easy mounting

266 Foot Rail
- Reliable easy to operate foot activated hold-up device
- Housing made from rugged cast aluminum
- Designed to minimize the possibility of false alarms while permitting unobtrusive operation
- Indicator flag locks when alarm is tripped

DOOR CORDS

64 Retractable Slimline Stretch Door Cord
- Solves the problem of carrying protective circuits off double hung-windows, sliding doors and other movable fixtures

ALSO AVAILABLE:
- 64WH – White
- 64BR – Brown
- 64GY – Grey

69 Disconnecting Door Cord
- Ideal for protecting areas such as overhead garage and roll up doors
- Can be used as a contact or as a combination contact and circuit take-off
- Contains polarized plug and special stress relief chains which protect door cord wires
V-Plex SMOKE DETECTOR

5192SD/5192SDT
Smoke Detector
- Low profile design
- V-Plex addressable loop device
- Automatic maintenance reporting
- Available with integral heat sensor
- Simple two-wire installation
- Automatic drift compensation

STROBES

710
Strobe Warning Lights
- High intensity flashes for fast premises identification
- May be surface mounted or mounted on alarm bell housing
- 6 to 12 volts DC operation in single unit
- Weather resistant for outdoor use

ALSO AVAILABLE:
710CL – Clear
710AM – Amber
710RD – Red
710BL – Blue

POWER SUPPLIES

AD12612
Auxiliary Power Supply
Battery Charger
- Provides 6 or 12 VDC (6 or 12 V operation)
- 1.2 Amps continuous output to power devices
- Factory preset at 13.6 VDC, with the jumper set to supply 12 VDC
- Transformer purchased separately

ALSO AVAILABLE:
1361/TF3 – transformer for 12 VDC

AD25624
Auxiliary Power Supply/
Battery Charger
- Provides 12 or 24 VDC (6 or 12 V operation)
- 1-1/2 Amps continuous output to power device
- Transformer purchased separately

ALSO AVAILABLE:
N1330 – transformer for 12 VDC
XF30 – transformer for 24 VDC
**Sensors**

**TAMPER SWITCHES, BRACKETS, PRE-WIRE PLUGS & FOIL CONTACT SWITCHES**

**TAMPER SWITCHES, BRACKETS AND PRE-WIRE PLUGS**

- **112**
  - Plunger switch for closed circuit alarms
  - **112 and 28**

- **955WH**
  - Plunger switch for alarm cabinets
  - **955WH and 28-2**

- **28**
  - Bracket for the 112 tamper switch

- **116**
  - Plunger switch for closed circuit alarms (fits 3/4" (19mm) hole)

- **28-2**
  - Bracket for the 955WH tamper switch (mounts to alarm can)

- **24**
  - Angled mounting bracket for 39 and 7939 style contacts

- **914WH**
  - Steel door adapter for 3/8" recessed contacts

- **920**
  - L-bracket for 950 magnetic contact

- **913WH**
  - White 3/4" pre-wire plug
  - **ALSO AVAILABLE:**
    - 913BR – brown

- **29**
  - Offset mounting bracket for 39 and 7939 style contacts

- **367**
  - Foil contact switch in white
  - **ALSO AVAILABLE:**
    - 367WH – White
    - 367BR – Brown

- **380**
  - Spacer for 367
  - **ALSO AVAILABLE:**
    - 367WH – White
    - 367BR – Brown

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