Honeywell

Sensor
product guide

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PIR Motion Sensors

IS-2260
Pet Immune PIR

"The only pet immune PIR with range extended to 60 ft."

Accessories

- Long Range Lens 100'x20', 0-900-053-02
- 10' mtg. height lens 60'x120', 0-900-053-01
- Swivel Bracket - SMB10
- Ceiling Bracket - SMB10C
- Tampered Swivel Bracket - SMB10T

Features

- 60' x 120' coverage, plus lookdown zone
- Pet immunity to 40 lbs.
- ASIC signal processing
- Bi-directional temp comp
- Ultra-low current (<4mA)
- Uniform Sensitivity Optics
- Totally silent relay
- Zero Clearance black bug guard
- 7.5 or 10' mounting height
- Available with tamper as IS-2260T

Specifications:

- Range: 60' x 120'
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: Intermediate, Std, Harsh
- Temp comp: Advanced dual-slope
- Alarm relay: Form A
- Input voltage: 8-14VDC
- Standby current: 4mA
- Indicators: Red LED
- Operating temp: 14°F to 122°F
- Dimensions: 4-3/8"L x 2-1/4"W x 1-1/2"D

AURORA
Pet Immune PIR

"Pet immunity with distinctive styling."

Accessories

- Long Range Lens 75'x10' - Aurora-LR

Features

- Pet immunity to 40 lbs.
- ASIC signal processing
- Bi-directional temp comp
- Ultra-low current (<4mA)
- Split-Zone Optics
- Totally silent relay
- Bug guard
- 6.5 - 9' mouting height
- Available with tamper as AURORA-T
- Available in 6-pack as AURORA-PK

Specifications:

- Range: 35' x 45'
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: Intermediate, Std, Harsh
- Temp comp: Advanced dual-slope
- Alarm relay: Form A
- Input voltage: 8-14VDC
- Standby current: 4mA
- Indicators: Red LED
- Operating temp: 14°F to 122°F
- Dimensions: 2.9"W x 4.1"H x 1.5"D

PIR Motion Sensors

IS-215T
Entry Level PIR

**"Basic space protection at an economical price."**

New

Features
• Selectable pulse count
• Uniform Sensitivity Optics
• Patented lookdown mirror
• Zero Clearance black bug guard
• Tamper switch

Accessories
• Swivel Bracket - SMB10
• Ceiling Bracket - SMB10C
• Tampered Swivel Bracket - SMB10T

Specifications:
• Range: 40' x 40'
• Detectable walk rate: 0.5' - 10'/sec
• Signal Proc.: High and low sensitivity
• Alarm relay: Form A
• Input voltage: 10-14VDC
• Standby current: 20mA
• Indicators: Red LED
• Operating temp: 14°F to 122°F
• Dimensions: 3.43"H x 2.44"W x 1.57"D
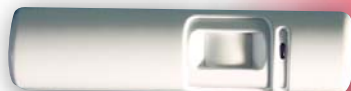
IS-310/IS-320
Request-To-Exit PIR

"Basic and fully-featured RTEs for every access control application."

New

Features
• Adjustable relay time
• Micro-based signal processing
• Adjustable shutters provide precise target area
• Advanced features on IS-320 include:
• Piezo sounder
• Door contact input
• Reader/keypad/keyswitch input
• Remote arming and sounder inputs
• Monitor Door and Fail Safe/Secure modes
• Available in white or black

Specifications:
• Range: From 5.5' x 2' up to 8.4' x 15.8' depending on mounting height
• Mounting height: 7' to 15'
• Detectable walk rate: 0.5' - 10'/sec
• Signal Proc.: RTE and Security modes
• Temp comp: Advanced dual-slope
• Alarm relay: Form C
• Input voltage: 12-28 volts AC or DC
• Standby current: 35mA
• Indicators: Green (ready) LED
• Operating temp: 14°F to 122°F
• Dimensions: 7"L x 2"H x 2"D

Accessories
• IS-310WHTP - single gang trim plate for IS-310/320 white
• IS-310BLTP - single gang trim plate for IS-310/320 black

PIR Motion Sensors

995
Flush Mount PIR

"Single gang-box installation with years of proven performance."

Accessories

- Long Range Lens - 70'x8.5' - 995LR
- Pett alley - 40'x56' - 995PA

Features

- Fits single gang box
- "Signature Analysis" pulse count
- Horizontal and vertical adjustment
- Optional long range and pet alley lenses

Specifications:

- Range: 40' x 56'
- Detectable walk rate: 0.5' - 5'/sec
- Signal Proc.: 1- or 2-event
- Alarm relay: Form A
- Input voltage: 12VDC nominal
- Standby current: 15mA
- Indicators: Red LED
- Operating temp: 32°F to 122°F
- Dimensions: 2.75"W x 4.53" H x 0.8"D

997
Ceiling Mount PIR

"Easy installation with a twist-off cover."

Features

- Twist off cover for easy removal
- Local and remote control of LED
- Low profile
- Cover tamper

Specifications:

- Range: 23' diameter @ 8' mounting height
- 36' diameter @ 12' mounting height
- Mounting height: 12' maximum
- Detectable walk rate: 0.5' - 5'/sec
- Signal Proc.: 1- or 2-event
- Alarm relay: Form A
- Input voltage: 12VDC nominal
- Standby current: 17mA
- Indicators: Red LED
- Operating temp: 32°F to 122°F
- Dimensions: 3-1/2"diameter x 1"high

PIR Motion Sensors

IS-280CM
360° Ceiling
Mount PIR

"Commercial features and performance for overhead installations."

Features

- 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
- Range: 45' dia. @ 10' mounting height 50' dia. @ 12' mounting height
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: 1, 2, 3, or 4 pulse count
- Temp comp: Advanced dual-slope
- Alarm relay: Form A

- Input voltage: 9-30VDC
- Standby current: 17mA
- Indicators: Three red LEDs for 360° viewing
- Operating temp: 14°F to 122°F
- Dimensions: 4.9" Diameter x 1.5"H

IS-290CM-W/IS-290CM-N
Ceiling Mount PIR

"Ideal for commercial installations where wall mounting is difficult."

Features

- Mounting heights from 8' to 12'
- Fully adjustable mirror optics
- Low profile housing
- Microprocessor-based signal processing
- Can be mounted on a single gang-box
- Cover tamper

Specifications:

- Range: 40' x 45' (IS-290CM-W) 65' x 7' (IS-290CM-N) @ 10' mounting height
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: 2 or 4 pulse count
- Temp comp: Advanced dual-slope
- Alarm relay: Form A
- Input voltage: 10-30VDC
- Standby current: 25mA
- Indicators: Red (alarm), yellow (alarm memory) LEDs
- Operating temp: 14°F to 122°F
- Dimensions: 6" Diameter x 1.81"D

PIR Motion Sensors

998MX
V-Plex PIR
Motion Sensor

"The V-Plex motion sensor with both DIP switch and serial number programming."

Features

- DIP switch and serial number addressable
- EZ-Mount features for rapid installation
- Long range and pet alley lenses included
- Automatic temperature compensation
- 1 mA current with LED disabled
- Tamper

Accessories

- Mounting Bracket - 998SB

Specifications:

- Range: 50' x 50'
- Detectable walk rate: 0.5' - 5'/sec
- Signal Proc.: 1-, 2-, or 3-event
- Temp comp: Standard
- Alarm relay: Polling Loop
- Input voltage: 8-11VDC
- Standby current: 1mA
- Indicators: Red LED
- Operating temp: 14°F to 122°F
- Dimensions: 2-5/8" W x 4-3/8" H x 2"D

5894PI
Wireless Pet Immune PIR
for 5800

"End-user replaceable battery operation."

Features

- Up to 10 year battery life
- Pet immune to 80 lbs.
- Uniform Sensitivity Optics
- Easy mount/dismount bracket for end-user replaceable batteries
- Cover and rear tamper
- Patented black bug guard
- Install 5890PI or 5890 until 5894PI is available.

Specifications:

- Range: 35' x 45'
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: Intermediate, Std, Harsh
- Temp comp: Standard
- Batteries: Three CR123A or equivalent
- Battery life: Up to 10 years
- Indicators: Red LED
- Operating temp: 32°F to 122°F
- Dimensions: 3.5"W x 5.2"H x 1.75"D

Coming Soon!

DUAL TEC® Motion Sensors

DT-7235T
DUAL TEC® Motion Sensor

"Economical sensor combines K-Band, pet immunity and error-free installation."

Accessories

- Swivel Bracket - SMB10
- Ceiling Bracket - SMB10C
- Tampered Swivel Bracket - SMB10T

Features

- Pet immune to 100 lbs.
- Exclusive K-Band microwave technology
- Fast and simple installation with no adjustments
- Microwave supervision
- Uniform Sensitivity Optics
- Zero Clearance black bug guard
- Tamper

Specifications:

- Range: 35' x 35'
- Microwave Freq: K-Band, 24.125GHz
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: No adjustments required
- Temp comp: Standard
- Alarm relay: Form A
- Input voltage: 7.5-16VDC
- Standby current: 25mA
- Indicators: Red LED
- Operating temp: 14°F to 131°F
- Dimensions: 4.685"H x 2.795"W x 1.654"D

DT-7435
DUAL TEC® Motion Sensor

"Pet immune protection that incorporates the latest processing technology."

Accessories

- Swivel Bracket - SMB10
- Ceiling Bracket - SMB10C
- Tampered Swivel Bracket - SMB10T

Features

- Pet immune to 100 lbs.
- Exclusive K-Band microwave technology
- DualCore micro-based processing
- Concurrent Diagnostics
- Digital microwave adaptive thresholds
- Digital fluorescent light filter
- Uniform Sensitivity Optics
- Zero Clearance black bug guard
- Tamper
- Also available with Form C as DT-7435C

Specifications:

- Range: 35' x 35'
- Microwave Freq: K-Band, 24.125GHz
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: Intermediate, Standard
- Temp comp: Advanced dual-slope
- Alarm relay: Form A
- Input voltage: 7.5-16VDC
- Standby current: 25mA typical
- Indicators: Tri-color LED
- Operating temp: 14°F to 131°F
- Dimensions: 4.685"H x 2.795"W x 1.654"D

DUAL TEC® Motion Sensors

DT-7450
DUAL TEC® Motion Sensor

"Commercial protection that incorporates the latest processing technology."

Accessories

- Swivel Bracket - SMB10
- Ceiling Bracket - SMB10C
- Tampered Swivel Bracket - SMB10T

Features

- Exclusive K-Band microwave technology
- DualCore micro-based processing
- Concurrent diagnostics
- Digital microwave adaptive threshholds
- Digital fluorescent light filter
- Uniform Sensitivity Optics
- Zero Clearance black bug guard
- Tamper
- Also available with Form C as DT-7450C

Specifications:

- Range: 50' x 60'
- Microwave Freq: K-Band, 24.125GHz
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: Intermediate, Standard
- Temp comp: Advanced dual-slope
- Alarm relay: Form A
- Input voltage: 7.5-16VDC
- Standby current: 25mA typical
- Indicators: Tri-Color LED
- Operating temp: 14°F to 131°F
- Dimensions: 4.685"H x 2.795"W x 1.654"D

DT-7550C
DUAL TEC®
with Anti-Mask

"Opens new high security opportunities."

Features

- Includes all features of the DT-7450, plus
- MaskAlert processing
- Form C relay
- Trouble output relay
- No rear pattern leakage
- K-Band
- Microprocessor controlled dual slope temperature comp.

Accessories

- Swivel Bracket - SMB10
- Ceiling Bracket - SMB10C
- Tampered Swivel Bracket - SMB10T

Specifications:

- Range: 50' x 60'
- Microwave Freq: K-Band, 24.125GHz
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: Intermediate, Standard
- Temp comp: Advanced dual-slope
- Alarm relay: Form C
- Trouble Relay: Form B
- Input voltage: 7.5-16VDC
- Standby current: 30mA typical
- Indicators: Tri-Color LED
- Operating temp: 14°F to 131°F
- Dimensions: 4.685"H x 2.795"W x 1.654"D

DUAL TEC® Motion Sensors

DT-515
MiniTek™
Motion Sensor

"Economic alternative to a DUAL TEC® that's more than just a PIR."

Features

- ASIC-based PIR with S-Band microwave
- Versatile mounting options
- Wall, corner or ceiling mount
- Surface or flush mount
- Totally silent relay
- Selectable pulse processing

Specifications:

- Range: 15' x 15' or 360° x 15'
- Microwave Freq: S-Band, 2.45GHz
- Detectable walk rate: 0.5' - 5'/sec
- Signal Proc.: Intermediate, Std, Harsh
- Temp comp: Advanced dual-slope
- Alarm relay: Form A
- Input voltage: 10-14.5VDC
- Standby current: 20mA
- Indicators: Red LED
- Operating temp: 14°F to 122°F
- Dimensions: 4.25"H x 2.125"W x 1.25"D

DT-7360
Ceiling Mount
DUAL TEC®

"K-Band technology is now available in a ceiling mount sensor."

NEW!

Features

- Exclusive K-Band microwave technology
- DualCore micro-based processing
- Concurrent Diagnostics
- Digital microwave adaptive thresholds
- Digital fluorescent light filter
- Trouble output
- Surface mount or flush mount
- Front and rear tamper switches

Specifications:

- Range: 50' diameter 360° coverage
- Microwave Freq: K-Band, 24.125GHz
- Detectable walk rate: 0.5' - 5'/sec
- Signal Proc.: Intermediate, Standard
- Temp comp: Advanced dual-slope
- Alarm relay: Form C
- Input voltage: 7.5-16VDC
- Standby current: 30mA typical
- Indicators: Separate red, green, yellow LEDs
- Operating temp: 14°F to 131°F
- Dimensions: 5.0"H x 5.0"W x 2.5"D

DUAL TEC® Motion Sensors
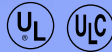
DT-900
Long Range
DUAL TEC®

"Designed specifically for challenging commercial and industrial applications."
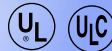
U L   U L C

Features

- Dual coverage patterns
- Queue Logic event processing
- Selectable sensitivity modes
- Active infrared anti-mask system
- Digital fluorescent light filter
- Self-test and continuous supervision
- Anti-mask and trouble relay outputs
- Zero Clearance bug guard
- Tampered
- Available without anti-mask as DT-901

Specifications:

- Range: 90' x 70' and 50' x 40'
- Microwave Freq: X-Band, 10.525GHz
- Optimal mounting height: 6' to 12'
- Signal Proc.: Three sensitivity modes
- Temp comp: Standard
- Alarm relay: Form C
- Trouble/Anti-mask relays: Form B
- Input voltage: 10-15VDC
- Standby current: 35mA max. at 12V
- Indicators: Separate red, green, yellow
- LEDs
- Operating temp: 32°F to 120°F
- Dimensions: 8"W x 6.5"H x 6"D

DT-906
Long Range DUAL TEC®

"Up to 200' range for commercial and industrial corridor applications."

U L   U L C

Features

- Dual coverage patterns:
- Queue Logic Event Processing
- Selectable sensitivity modes
- Active infrared anti-mask system
- Digital fluorescent light filter
- Self-test and continuous supervision
- Anti-mask and trouble relay outputs
- Zero Clearance bug guard
- Available without anti-mask as DT-907

Specifications:

- Range: 200' x 15' and 120' x 10'
- Microwave Freq: X-Band, 10.525GHz
- Optimal mounting height: 6' to 12'
- Signal Proc.: Three sensitivity modes
- Temp comp: Standard
- Alarm relay: Form C
- Trouble/Anti-mask relays: Form B
- Input voltage: 10-15VDC
- Standby current: 35mA max. at 12V
- Indicators: Separate red, green, yellow
- LEDs
- Operating temp: 32°F to 120°F
- Dimensions: 8"W x 6.5"H x 6"D

DUAL TEC® Motion Sensors

Quest2260SN
VPlex DUAL TEC®
Motion Sensor

"V-Plex now has a commercial motion sensor for the harshest environments."

Features
- 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
- Advanced dual slope temperature compensation
- Tampered front cover and back case
- Accu-Trak feature checks for environmental disturbances

Specifications:
- Range: 60' x 75'
- Microwave Freq: X-Band, 10.525GHz
- Detectable walk rate: 0.5' - 10'/sec
- Signal Proc.: Intermediate or Standard
- Temp comp: Advanced dual-slope
- Alarm relay: None — VPlex
- Input voltage: 9-13VDC
- Standby current: 3mA (Conditional Mode)
- 6mA (Normal Mode)
- Indicators: Red and green LEDs
- Operating temp: 14°F to 122°F
- Dimensions: 2.8"W x 5.2"H x 2.2"D
- Swivel Bracket - 998SB

5897-35
Wireless DUAL TEC®
for 5800

"Wireless space protection for remote or harsh environments where more than a PIR is required."

Features
- Patented microwave activation circuit
- Automatic walk test mode
- Patented lookdown mirror
- Microwave supervision
- Cover tamper
- Barrier and pet alley lenses included

Specifications:
- Range: 35' x 30'
- Microwave Freq: S-Band, 2.45GHz
- Signal Proc.: Adjustable microwave
- Temp comp: Standard
- Batteries: Four CR123A or equivalent
- Battery life: Up to four years
- Indicators: Two red LEDs for easy viewing
- Operating temp: 32°F to 140°F
- Dimensions: 2-7/8"W x 5"H x 2-5/16"D

NEW!

Glassbreak Detectors
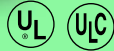
FG-1625
Glassbreak Detector

"Great new styling with field-proven performance."

Features
- FlexCore™ processing
- New hinged-case styling – nearly 180° opening
- Adjustable sensitivity
- No minimum range
- Remote Test Mode Enable
- Protected PCB
- Only sensor UL listed for coated and double-pane glass
- Available with tamper/Form C as FG-1625T
- Available as non-adjustable with 15ft range as FG-1615

Specifications:
- Range: 25' maximum; no minimum
- Glass types: plate, tempered, laminated, wired, coated, double-pane
- Sensitivity: four levels set via DIP switch
- Alarm relay: Form A
- Input voltage: 6-18VDC
- Standby current: 12mA typical at 12V
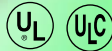- Indicators: Red (alarm) and green (test) LEDs
- Operating temp: 14°F to 122°F
- Dimensions: 4.5"H x 2.8"W x 1.0"D
- Tester: FG-701

FG-1625F
Flush Mount
Glassbreak Detector

"Great new flush mount styling that generously covers all gang box designs."

Features
- FlexCore™ processing
- New case styling covers all types of single gang boxes
- Adjustable sensitivity
- No minimum range
- Remote Test Mode Enable
- Protected PCB with tamper switch
- Only sensor UL listed for coated and double-pane glass
- Available for double-gang electrical box as FG-1525FD

Specifications:
- Range: 25' maximum; no minimum
- Glass types: All types – same as FG-1625
- Sensitivity: four levels set via DIP switch
- Alarm relay: Form A
- Input voltage: 6-18VDC
- Standby current: 12mA typical at 12V
- Indicators: Red (alarm) and green (test) LEDs
- Operating temp: 14°F to 122°F
- Dimensions:
- FG-1625F: Faceplate – 4.9"H x 3.3"W
- FG-1525FD: Faceplate – 4.49" x 4.49"
- Tester: FG-701

Glassbreak Detectors
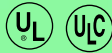
FG-1625R
Glassbreak Detector

"Same great performance as the FG-1625 in a round case that requires no orientation or leveling."

Features
- FlexCore™ processing
- Round case styling ideal for ceiling and wall mount & easiest of all styles to install
- Adjustable sensitivity
- No minimum range
- Remote Test Mode Enable
- Protected PCB
- Only sensor UL listed for coated and double-pane glass
- Available with tamper/Form C as FG-1625RT

Specifications:
- Range: 25' maximum; no minimum
- Glass types: plate, tempered, laminated, wired, coated, double-pane
- Sensitivity: four levels set via DIP switch
- Alarm relay: Form A
- Input voltage: 6-18VDC
- Standby current: 12mA typical at 12V
- Indicators: Red (alarm) and green (test) LEDs
- Operating temp: 14°F to 122°F
- Dimensions: 4.25"Diameter x 0.9"D
- Tester: FG-701
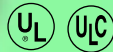
FG-1608
Glassbreak Detector
with ValueGap®
Magnetic Contact

"Two sensors in one for great versatility, performance and value."

Features
- FlexCore™ processing
- Adjustable sensitivity
- No minimum range
- Remote Test Mode Enable
- Protected PCB with tamper switch
- Only sensor UL listed for coated and double-pane glass
- Integrated reed switch and separate actuator magnet

Specifications:
- Range: 8' maximum; no minimum
- Glass types: plate, tempered, laminated, wired, coated, double-pane
- Sensitivity: High or low.
- Magnetic Contact: 0.9" make/2.2" break
- Alarm relay: Form A
- Input voltage: 6-18VDC
- Standby current: 13mA typical at 12V
- Indicators: Red (alarm) and green (test) LEDs
- Operating temp: 14°F to 122°F
- Dimensions:
  4.5"H x 1.3"W x 0.95"D (Glassbreak)
  4.5"H x 0.5"W x 0.95"D (Magnet)
- Tester: FG-701

Glassbreak Detectors
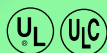
FG-1025Z
Glassbreak Detector with Exclusion Zone

"Exclusive dual microphone design provides unbeatable false alarm immunity."

Features
- Patented Time-of-Arrival processing with dual microphones improves false alarm immunity in its "Exclusion Zone"
- Remote Test Mode Enable
- Only sensor UL listed for coated and double-pane glass

Specifications:
- Range: 25' maximum; no minimum
- Glass types: plate, tempered, laminated, wired, coated, double-pane
- Alarm relay: Form C
- Input voltage: 6-18VDC
- Standby current: 12mA typical at 12V
- Indicators: Red (alarm) and green (test) LEDs
- Operating temp: 14°F to 122°F
- Dimensions: 4.25"Diameter x 0.9"D
- Tester: FG-701
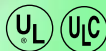
FG-1625SN
V-Plex Glassbreak Detector

"Looks, sets up and performs like the hardwired version...ultimate glassbreak performance for V-Plex polling loop."

Features
- Serial number addressable
- New hinged-case styling same as FG-1625
- Set-up and performance identical to FG-1625

Specifications:
- Range: 25' maximum
- Glass types: plate, tempered, laminated, wired, coated, double-pane
- Sensitivity: four levels set via DIP switch
- Alarm relay: VPlex polling loop
- Input voltage: 7-11VDC for polling loop
- Standby current: <2mA
- Indicators: Red (alarm) and green (test) LEDs
- Operating temp: 14°F to 122°F
- Dimensions: 4.5"H x 2.8"W x 1.0"D
- Tester: FG-701

Glassbreak Detectors
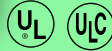
5853
Wireless Glassbreak Detector for 5800

"Now the entire glassbreak family share the same great looks and performance."

Features

- New hinged-case styling matches styling of FG-1625
- Set-up and performance identical to FG-1625
- Detector and transmitter integrated into a single board
- Easily replaceable batteries…10 year life
- Front and back case tamper

Specifications:

- Range: 25' maximum; no minimum
- Glass types: plate, tempered, laminated, wired, coated, double-pane
- Sensitivity: four levels set via DIP switch
- Batteries: Two CR123A or equivalent
- Battery life: Up to 10 years
- Indicators: Red (alarm) and green (test) LEDs
- Operating temp: 32°F to 122°F
- Dimensions: 4.9"H x 3.1"W x 1.0"D
- Tester: FG-701

FG1625RFM
Round Flush Mount Glassbreak Detector for 5800

"Easy installation with a clean finished look."

Features

- Recess mount in 1.0' (25.4mm) hole
- Staggered "T" terminals
- Two sized of decorative facsia
- Set-up and performance identical to FG-1625

Specifications:

- Range: 25' maximum; no minimum
- Glass types: plate, tempered, laminated, wired, coated, double-pane
- Sensitivity: four levels set via DIP switch
- Indicators: Red (alarm) and green (test) LEDs
- Operating temp: 32°F to 122°F
- Dimensions: 4.9"H x 3.1"W x 1.0"D
- Tester: FG-701
- Input Voltage 8-16 VDC

NEW!

Glassbreak Detectors

ASC-SS1
Shock Glassbreak Detector

"Glass-mounted detection providing the ultimate in false alarm immunity."

Features

• Mounts directly on glass surface
• Outstanding false alarm immunity
• Epoxy sealed against moisture and corrosion
• No adjustments

Specifications:

• Range: 8' maximum
• Glass types: plate, tempered, laminated, wired, coated, double-pane

• Loop voltage: 3VDC to 20VDC
• Loop current: 100mA maximum
• Power requirements: <1mA
• Alarm output type: Normally-closed solid-state output, non-polarized
• Alarm output timing: Open for 1 second minimum during an alarm condition
• Alarm output resistance: 20M maximum (non-alarm)
  1M minimum (alarm)
• Operating temp: 0°F to 130°F

5800SS1
Wireless Shock
Glassbreak Sensor

"Exclusive wireless protection that installs in seconds and eliminates false alarms."

Features

• 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.
• No adjustments

Specifications:

• Range: 10' maximum
• Glass types: plate, tempered, laminated, wired, coated, double-pane
• Batteries: One Duracell DLCR2 or equivalent
• Battery life: Up to 10 years
• Operating temp: 32°F to 122°F
• Dimensions: 1.6"H x 1.6"W x 0.8"Dk

Hold–Up Switches

269R
Hold-Up Switch

"All new design for totally silent operation."

Features

- 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
- Stainless steel housing (269R) and plastic case (270R)
- Available for VPlex (polling loop) as 269SN

Specifications:

- 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
- Dimensions: 3.5" L x 2.0" W x 1.25" D

5869
Wireless Hold-Up Switch for 5800

"New wireless device for commercial installations."

Features

- Quick, easy wireless installation
- Latching switch type with re-set key
- Case front and back tamper protection
- Battery included
- Complete with 5800 wireless transmitter

Specifications:

- Switch type: One closure input upon activation
- Battery: One CR123A or equivalent
- Battery life: Up to 10 years
- Operating temp: 32°F to 140°F
- Dimensions: 6"H x 2" W x 1.3" D

Photoelectric Beams

Active Infrared Photoelectric Beams

"A full line of photobeams with world class features and competitive pricing."

Features

- Single, dual and quad beam models with range up to 800'
- Suitable for outdoor or indoor installations
- Easy alignment features reduce installation time
- Adjustable beam blocking time
- Includes pole mount kit
- Eight selectable frequencies to avoid cross-talk (>500' models only)
- Environmental disqualification circuit bypasses false alarms in heavy fog/snow/rain (>500' models only)

IntelliBeam Active Infra-Red Detectors

FEATURES	IB-250S	IB-100D	IB-200D	IB-500Q	IB-800Q
Range Outdoor	250 ft. (80m)	100 ft. (30m)	200 ft. (60m)	500 ft. (150m)	800 ft. (240m)
Range Indoor	500 ft. (160m)	300 ft. (90m)	600 ft. (180m)	1000 ft. (300m)	1600 ft. (480m)
Beam Type	Single Pulsed Beam	Two Pulsed Beams	Two Pulsed Beams	Four Pulsed Beams	Four Pulsed Beams
Environmental Disqualification Circuit				✔	✔
Adjustable Beam Frequency				✔	✔
Adjustable Beam Blocking Time	✔	✔	✔	✔	✔
Pole Mount Kit Included	✔	✔	✔	✔	✔
Vertical Optical Adjustment	10º	20º	20º	24º	24º
Horizontal Optical Adjustment	180º	180º	180º	180º	180º
Optical View Finder	Integral	Detachable	Detachable	Integral	Integral
Power Input	10 to 26 VDC	10.5 to 26 VDC	10.5 to 26 VDC	10.5 to 28 VDC	10.5 to 28 VDC
Current	50mA	40mA	55mA	95mA	95mA
Alarm Output	Form C	Form C	Form C	Form C	Form C
EDQ Output				Form A	Form A
Tamper Output	Form A	Form A	Form A	Form A	Form A
Mounting	Wall or Pole	Wall or Pole	Wall or Pole	Wall or Corner	Wall or Corner
Operating Temperature	-13 F to 131 F (-25 C to 55 C)	-13 F to 131 F (-25 C to 55 C)	-13 F to 131 F (-25 C to 55 C)	-13 F to 131 F (-25 C to 55 C)	-13 F to 131 F (-25 C to 55 C)
Optional Heater (IB-HTR)				✔	✔
Optional Back-to-Back Mounting Kit (IB-BBMK)				✔	✔

Magnetic Contacts

7939 Ammo Box

7940 Ammo Box

PAL-T Ammo Box
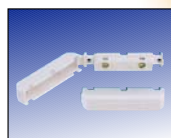
943 Ammo Box

945/949

945T Ammo Box

PR-20445 Ammo Box

944 Ammo Box
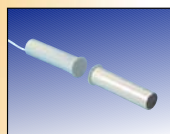
944T Ammo Box

944TSP Ammo Box
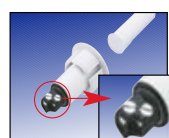
947-75 Ammo Box

951 Ammo Box

PR051SP Ammo Box

PR051BTM
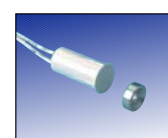
955PST Ammo Box

956RPT Ammo Box

ALL MODELS: (UL) (ULC) CE
Specify color: White (WH), Brown (BR), Gray (GY)

NOTE: A complete line of V-Plex magnetic contacts are available.
Visit **www.ademco.com** for complete contact product line and specifications.

Commercial Contacts

7945

958

960

968XTP
High Security Switch

Other Key Products

WAVE
Indoor Sounder Series

748 / 748LC / 749
Outdoor Sounder Series

TS-300
Dual Temperature Sensor

Competitive Product Cross-Reference Chart

Aleph

Competitive Model	ADEMCO Equivalent	Page #
AB-250Q	IB-500Q	18
AB-500Q	IB-500Q	18
HA-125D	IB-200D	18
HA-200D	IB-200D	18
HA-350D	IB-500Q	18
HA-70D	IB-100D	18
SP-360D	IS-280CM	5
SPS-12N	IS-290CM-N	5
SPS-12W	IS-290CM-W	5
XC1	DT-7450	8
XP-3	IS-2260	2
	Aurora	2
XP-5	IS-2260	2
	Aurora	2

Amseco

Competitive Model	ADEMCO Equivalent	Page #
HUSK10	269R	17

Caddx

Competitive Model	ADEMCO Equivalent	Page #
CA-2000	FG-1625R	13
CA-2100	FG-1625F	12
CA-2120	FG-1625F	12
CA-2200	FG-1625	12

Crow

Competitive Model	ADEMCO Equivalent	Page #
GBD-II	FG-1625	12
LYNX	IS-215T	3
MH-10	IS-215T	3
PET2	IS-2260	2
PET2	Aurora	2
SRP360	997	4
Talon 360	IS-280CM	5
Talon Series	IS-2260	2
	Aurora	2

BOSCH/Detection Systems

Competitive Model	ADEMCO Equivalent	Page #
DS1101i	FG-1625R	13
DS1102i	FG-1625	12
DS1103i	FG-1625F	12
DS1109i	FG-1608	13
DS150i	IS-310	3
DS160	IS-320	3
DS415i	IB-250S	18
DS422	IB-100D	18
DS424	IB-200D	18
DS426	IB-200D	18
DS435i	IB-250S	18
DS452	IB-200D	18
DS462	IB-500Q	18
DS474	IB-500Q	18
DS476	IB-800Q	18
DS720	DT-906	10
DS835	DT-7435	7
DS835i	DT-7235	7
DS860	DT-7450	8
DS915	995	4
DS918i	IS-290CM-W	5
DS936	997	4
DS9360	DT-7360	9
DS-937	IS-280CM	5
DS940	IS-215T	3
DS940P	IS-2260	2
	Aurora	2
DS950	DT-7550C	8

DSC

Competitive Model	ADEMCO Equivalent	Page #
Acuity AC-100	FG-1625	12
Acuity AC-500	FG-1625R	13
Bravo2	IS-215T	3
Bravo3	IS-2260	2
	Aurora	2
Bravo3P	IS-2260	2
	Aurora	2
Bravo5	997	4
Bravo6	DT-7235	7
Force2	DT-7235	7
	DT-7435	7
	DT-7450	8
T-REX	IS-310/320	3

Electronics Line

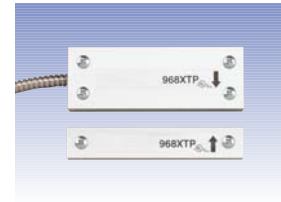| Competitive Model	ADEMCO Equivalent	Page #
Eagle	997	4
EL-500PI	IS-2260	2
	Aurora	2
EL-55	IS-215T	3
SHARD	FG-1625	12

IEI

Competitive Model	ADEMCO Equivalent	Page #
552LS	FG-1625F	12
IE-776	ASC-SS1	16
IE-834LC	FG-1608	13
Signature 530LS	FG-1625	12
Signature 550LS	FG-1625	12
Signature 555LS	FG-1625	12
Tri-Guard 510	FG-1625	12

Napco

Competitive Model	ADEMCO Equivalent	Page #
C100STLRE	DT-7450	8
C200AP	DT-7435	7
IQ Profiler	IS-2260	2
	Aurora	2
PIR1500	IS-215T	3
PIR1710	IS-2260	2
	Aurora	2

Optex

Competitive Model	ADEMCO Equivalent	Page #
AX-100ALPHA	IB-100D	18
AX-100PLUS	IB-100D	18
AX-130T	IB-200D	18
AX-200ALPHA	IB-200D	18
AX-200PLUS	IB-200D	18
AX-250PLUS	IB-200D	18
AX-350MKII	IB-500Q	18
AX-500PLUS	IB-500Q	18
AX-650MKII	IB-800Q	18
AX-70T	IB-800Q	18
EX-35T	IS-2260	2
	Aurora	2
FX-360	997	4
FX-360	IS-280CM	5
KX-08	IS-290CM-W	5
MX-40	DT-7435	7
MX-40PI	DT-7235	7
MX-50	DT-7450	8
OP-08	IS-310	3
RX-40PI	IS-2260	2
	Aurora	2

Potter

Competitive Model	ADEMCO Equivalent	Page #
HUBM	269R	17
HUBT	269R	17

Pulnix

Competitive Model	ADEMCO Equivalent	Page #
Interceptor Series	IS-2260	2
	Aurora	2
PA-6810	IS-280CM	5
PA-6812	IS-290CM-W	5
PA-6820	IS-290CM-N	5
PB-100ST	IB-500Q	18
PB-20TE	IB-100D	18
PB-30TK	IB-250S	18
PB-40TE	IB-100D	18
PB-60TE	IB-200D	18
PB-60TK	IB-250S	18
PB-IN-100HF	IB-500Q	18
PB-IN-200HF	IB-800Q	18
PS-520	IS-310/320	3

Rokonet

Competitive Model	ADEMCO Equivalent	Page #
COSMOS DT	DT-7450	8
COSMOS DT AM	DT-7550C	8
COSMOS Pet DT	DT-7235	7
	DT-7435	7
COSMOS PR	IS-2260	2
	Aurora	2
	IS-215T	3
Lunar DT	DT-7360	9
Lunar PR	997	4
	IS-280CM	5
Mini	IS-215T	3
PET	IS-2260	2
	Aurora	2
Vitron	FG-1625	12
Vitron Plus	FG-1625F	12
Zodiac DT	DT-7235	7
	DT-7435	7
Zodiac Pro	IS-2260	2
	Aurora	2

Sentrol/Aritech

Competitive Model	ADEMCO Equivalent	Page #
2T100	DT-906	10
2T360	DT-7360	9
2T40	DT-7435	7
2T70	DT-900	10
5150W	ASC-SS1	16
5620 Shatterpoint	FG-1608	13
5820AW	FG-1625RFM	12
5825AW	FG-1625F	12
6155 Sharpshooter	IS-2260	2
	Aurora	2
6255 SureShot	DT-515	9
6255FM	995	4
AR-435	DT-7435	7
PI6000	IS-2260	2
	Aurora	2
Premiere 360	IS-280CM	5
R5812NT	FG-1625R	13
RTE1000	IS-310	3
ShatterPro III 5812NT	FG-1625	12
SPRES	FG-1625	12

USP

Competitive Model	ADEMCO Equivalent	Page #
HUB2SA	269R	17
US-714	ASC-SS1	16

Visonic

Competitive Model	ADEMCO Equivalent	Page #
Coral Plus	IS-215T	3
DA-5	IS-310	3
DISC	997	4
DUET	DT-7450	8
DUO	DT-7435	7
DUO 220AM	DT-7550C	8
DUO 240	DT-7360	9
GLASSTECH	FG-1625	12
K940	IS-2260	2
	Aurora	2
K-940D	DT-7235	7
K-980D	DT-7235	7
LOGICA AM	DT-7550C	8
MR-4000	995	4

Honeywell

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Louisville, KY 40222

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