

**tyco**

# Visonic Product Catalog



2019

**Johnson  
Controls** 

# Wireless Intrusion Security Leadership

## Doing More with Security

Visonic solutions are brought to you by Tyco, the world-leading intrusion security brand of Johnson Controls. All of our products are designed, developed, and manufactured to the highest quality standards for residential, small business and light commercial security.

# Visonic Product Catalog 2019

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## PowerG Wireless 360° Ceiling-mount PIR Detector



MP-862 PG2

Superior motion detection from every angle,  
for small to medium-sized rooms

Protect your customers from every angle with the 360° full-room coverage provided by the [PowerG](#) Wireless 360° Ceiling-mount PIR Detector.



## MP-802 PG2 Smart Motion Detector

More secure, reliable & attractive than ever

- Proven, market-leading motion detection
- Security and smart functionality in one
- Faster, easier installation and maintenance
- Sleek modern design



For more information contact your local distributor or visit our website [www.visonic.com](http://www.visonic.com)

# PowerMaster Solutions – with PowerG

## **Leading-edge security solutions driven by PowerG wireless technology**

The PowerMaster family is Visonic's cutting-edge line of professional wireless intrusion alarm systems. Powered by PowerG wireless technology, it offers the perfect solution for residential, small business and light commercial premises.

- Includes multiple wireless control panels for multiple applications
- Offers an extensive array of wireless peripherals for unmatched reliability and performance
- Delivers unmatched detection accuracy, long-lasting reliability, system robustness and ease of use



**Intrusion Detectors**



Outdoor PIR Motion Mirror Detector and Integrated Camera  
TOWER CAM PG2



Outdoor PIR Motion Mirror Detector  
TOWER-20AM PG2



Glass Break Detector  
GB-502 PG2



Magnetic Contact  
MC-302/E PG2



Outdoor Magnetic Contact  
MP-312 PG2



Door/Window Magnetic Contact  
MC -303 PG2



Outdoor Curtain PIR Detector  
MP-902 PG2



Long-range Ceiling-mount PIR  
MP-872 PG2



Vanishing Contact  
MC-302V PG2



Ceiling-mount PIR Motion Detector  
MP-862 PG2



Motion Detector with Anti-masking  
TOWER-30AM PG2



Mirror Dual-technology Detector  
TOWER-32AM PG2



Shock Detector  
SD-304 PG2



Motion Detector  
MP-802 PG2



Motion Detector with Integrated Camera  
Next CAM PG2 / Next CAM K9 PG2



Curtain PIR Detector  
Clip PG2

**Safety Detectors**



Carbon Monoxide (CO) Detector  
GSD-442 PG2



Smoke Detector  
SMD-426 PG2



Smoke & Heat Detector  
SMD-429 PG2



Flood Detector  
FLD-550 PG2



Temperature Detector  
TMD-560 PG2

**Sirens**



Outdoor Siren  
SR-740 HEX PG2



Outdoor Siren  
SR-740 PG2



Indoor Siren  
SR-720B PG2

**Repeaters**



Repeater  
RP-600 PG2



### Control Panels



PowerMaster-360R  
Wireless Alarm and Home  
Automation Gateway



PowerMaster-30  
64-zone control panel

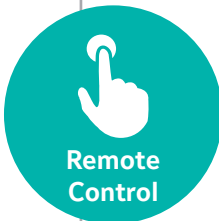


PowerMaster-33 EXP  
Distributed wireless alarm control panel



PowerMaster-10 Triple  
30-zone control panel

### Keypads



Two-way Keypad  
KP-250 PG2



Touchscreen Keypad  
KP-160 PG2



Wireless Portable Keypad  
KP-140 / 141 PG2

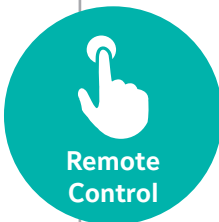


Pro Tag  
Proximity Tags



Proximity Tags  
Chicklets

### Keyfobs



Slim Keyfob  
KF-235 PG2



Keyfob  
KF-234 PG2

### Panic Buttons



Panic Button  
PB-101 PG2



Panic Button  
PB-102 PG2

### Communication Modules



IP Module  
PowerLink3



3G Communicator  
WCDMA-3G

### Expander Modules



Internal Wired  
Expander  
ioXpander-2x1



Internal Wired  
Expander  
ioXpander-8



External Wired  
Expander  
ioXpander-12x4



### PowerMaster-33 EXP G2 Distributed Hybrid Security Alarm

PowerMaster-33 EXP is a distributed wireless and wired security, safety, and control system. It is suitable for SME / light commercial usage and for residential customers who want a concealed alarm system. It provides outstanding wireless functionality with all peripherals. The PowerMaster-33 EXP panel is installed and operated by the KP-250 wireless two-way keypad.

- Two-way communication eliminates lost alarms and unnecessary re-transmissions
- 64 zones, wireless or wired
- 48 user codes
- Supports partitions
- Up to 48-hour backup battery
- Up to 10 KP-250 PG2 keypads, 32 keyfobs or 32 KP-140/141/160 PG2 keypads
- Optional 3G, GSM/GPRS and IP modules
- Optional ioXpander-8 internal expander module that supports 8 configurable wired input / output ports, wired siren and wired voice box
- Supports up to 4 ioXpander-12x4 external expander modules for a total of 56 wired zones
- Remote software updates



### PowerMaster-30 G2 Professional Wireless Security Alarm

PowerMaster-30 is a professional wireless security alarm system. Suitable for advanced security alarm monitoring applications and heavy duty operation, it has a superior range, extended battery life and unmatched wireless robustness. All devices are configured from the panel or from the wireless KP-250 keypad.

- Two-way communication eliminates lost alarms and unnecessary re-transmissions
- 64 wireless zones
- 48 user codes
- Supports partitions
- Up to 48-hour backup battery
- Up to 2 wired zones, 1 wired siren and 1 programmable output
- Built-in siren
- Optional 3G, GSM/GPRS and IP modules
- Available in multiple languages
- Audible voice notifications
- Optional proximity reader
- Remote software updates



### PowerMaster-10 Triple G2 Compact Wireless Security Alarm

PowerMaster-10 is a compact wireless home security and safety system. Using wireless technology that is highly secure, it delivers superior range, long battery life and unmatched wireless robustness. A perfect solution for monitoring service providers who require high performance at a low cost. Suitable for large residential and small to mid-size business installations.

- Two-way communication eliminates lost alarms and unnecessary re-transmissions
- 30 wireless zones
- 8 user codes
- Supports partitions
- 12 or 24-hour backup battery
- A single wired zone
- Optional 3G, GSM/GPRS and IP modules
- Available in multiple languages
- Remote software updates



## PowerMaster-360R Modern Wireless Alarm and Home Automation Gateway

PowerMaster-360R is a professional modern wireless security, safety control panel with optional home automation capabilities. It is suitable for residential customers and small to mid-size businesses that are looking for an advanced alarm and home automation system in a single platform. The PowerMaster-360R provides a robust and scalable solution using Z-Wave, Wi-Fi and cellular 2G or 3G capabilities.

- PowerG technology for security devices
- Touchscreen keypad
- Connectivity to the premises router via Wi-Fi
- Up to 64 zones and 48 user codes
- Accommodates more than 120 wireless devices
- Up to 10 PIR cameras, 32 keypads, 32 keyfobs, 8 sirens, 4 repeaters
- Built-in siren
- Up to 12-hour backup battery
- Remote configuration and diagnostics with system status indications



## KP-250 PG2 Wireless Two-way Keypad

KP-250 PG2 is a two-way wireless keypad that operates and communicates with PowerMaster-10, PowerMaster-30 and PowerMaster-33 panels.

- Provides full user and installer menus
- Enables complete view and control of the system while the panel is hidden
- Optimizes installation time & efficiency
- Integrated sounder
- Wall-mounted or desktop, with back tamper
- Proximity tag reader
- Available in multiple languages
- Remote software updates



## KP-160 PG2 Wireless Touchscreen Keypad

KP-160 PG2 is a touchscreen keypad that communicates with PowerMaster panels. It has a stylish design, graphical touchscreen and proximity tags. KP-160 PG2 is designed to maximize user experience while keeping price at bay.

- Easy arm and disarm with user code or proximity tags and/or any RFID employee card
- Supports systems with partitions – Controls up to 3 areas
- Wall-mounted or desktop
- Tamper switch protects battery compartment and prevents unit removal



## KP-140/141 PG2 Wireless Portable Keypad

KP-140/141 PG2 is a two-way keypad that communicates with PowerMaster panels. It offers easy programming and user-friendly control of the security system.

- Attractive, ergonomic design for handheld use or wall mounting
- Integrated panic feature
- Provides visible and audible status indications, including Exit/Entry and Trouble
- Proximity reader (KP-141 PG2 only) – Can be used even with panels that do not have a built-in proximity reader



### **KF-235 PG2 Wireless Slim Keyfob**

KF-235 PG2 is a slim 4-button keyfob that is used to perform arming and disarming, emergency signaling, panic alarm and viewing the system status. It provides instant visual verification that the requested command has been successfully executed.

- One-click arming/disarming, emergency signaling, panic alarm and checking of system status
- Visible signal quality indication shown on the device
- Prolonged battery life (up to 5 years with typical use)
- Dimensions: 60 x 34.5 x 12.5 mm (2.3 x 1.3 x 0.5 in)



### **KF-234 PG2 Wireless Keyfob**

KF-234 PG2 is a 4-button, two-way wireless keyfob which arms and disarms the PowerMaster control panel. It can also be used for emergency signaling, home automation and other remote control applications, providing instant visual verification that the requested command has been successfully executed.

- Confirms that the system has carried out the user's command
- Compatible with international standards
- Prolonged battery life (up to 8 years with typical use)
- Comfortable, attractive, miniature design
- Dimensions: 53.5 x 31.5 x 12.5 mm (2.12 x 1.25 x 0.5 in)



### **Chicklets Multi-color Proximity Tags**

Chicklets are small proximity tags for easy arming and disarming of the system. They are ideal for premises with multiple users or infrequent users who may not remember the arm/disarm code.

- Easily arm and disarm the system
- Compatible with selected control panels and keypads
- Can be placed on a keychain for convenient entry
- Available in 8 different colors



### **Pro Tags Proximity Tags**

Small and easy to use, these proximity tags can be placed on a keychain for easy access to the premises. The user simply places the tag next to the reader to arm and disarm the system.

- Easily arm and disarm the system
- Compatible with international standards
- Compatible with selected control panels and keypads
- Can be placed on a keychain for convenient entry
- Available in gray, black and white



### PB-101 PG2 Wireless 1-Button Panic Button

PB-101 PG2 panic is a stylish handheld PowerG wireless transmitters designed for emergency and control applications in supervised wireless security systems. PB-101 PG2 has one push-button that offers enhanced security and peace of mind as they allow users to send alarm messages with just a simple press on a button.

- Prolonged battery life (up to 7 years with typical use)
- Supplied with a belt clip, a key chain, and a lanyard necklace
- Comfortable, attractive, and a flexible design, suitable for carrying or wall mounting
- Dimensions: 53 x 33 x 11 mm (2.1 x 1.3 x 0.43 in)



### PB-102 PG2 Wireless 2-Button Panic Button

PB-102 PG2 panic has two push-buttons designed for emergency and control applications in supervised wireless security systems. With the PB-102 PG2, the user can initiate a distress alarm by pressing both buttons simultaneously.

- Safety mechanism for preventing false panic calls
- Prolonged battery life (up to 7 years with typical use)
- Supplied with a belt clip, a key chain, and a lanyard necklace
- Comfortable, attractive, and a flexible design, suitable for carrying or wall mounting
- Dimensions: 53 x 33 x 11 mm (2.1 x 1.3 x 0.43 in)



### MP-862 PG2 Wireless Ceiling-mount PIR Detector

A fully secure and advanced wireless motion detector, it is perfectly suited for spaces requiring coverage of up to 10m (32.8ft) in diameter. Visually discreet, highly robust and tamper-resistant, it is ideal for residential and small to mid-size business sites.

- 360° motion detection from a ceiling-mounted device
- Ideal for small to medium-sized rooms
- Modern, unobtrusive design
- Offers long-lasting value with extended battery life
- Simple installation and maintenance
- Dimensions (diameter): 10.6 cm (4.2 in)



### Next CAM PG2, Next CAM K9-85 PG2 Wireless PIR Motion/Pet-immune detector with Integrated Camera

Next CAM PG2 provides the perfect solution for visual alarm verification, day or night. When the alarm system is armed and the PIR sensor detects movement, the detector sends an alert to the control panel and activates the camera. By reviewing the images in real time, security staff can verify the alarm and respond accordingly.

- Sends full color, high-resolution images from the premises to the monitoring station
- Camera range is parallel to PIR coverage – makes sure there are no “lost” areas when the camera takes pictures
- Instant capture feature – Immediately starts recording when the alarm is activated
- Pet-tolerant model (Next CAM K9-85 PG2) ignores animals weighing up to 38 kg (85 lb)
- Dimensions: 125 x 63 x 60 mm (4.9 x 2.5 x 2.4 in)



### MP-802 PG2 Wireless Digital Pet-immune PIR Motion Detector

The MP-802 PG2 is an easy-to-install, dual-function PowerG Wireless Digital Pet-immune PIR Motion Detector – fully compatible with all PowerMaster systems. With exceptional motion detection and temperature monitoring performance, it offers security plus smart capabilities in one, with a sleek, contemporary look that blends in with any décor.

- Detection range of up to 12 m (39 ft)
- Motion and temperature detection in a single device
- Advanced True Motion Recognition™ algorithm differentiates between intruders and other disturbances
- Pet-immune – Target Specific Imaging™ distinguishes between humans and pets weighing up to 38 kg (85lb)
- Battery life of 6-8 years with typical use
- Faster, easier installations and maintenance
- Dimensions: 83 x 61 x 42 mm (3.27 x 2.4 x 1.66 in)



### TOWER-32AM PG2 Mirror Dual-technology Detector with Anti-masking

The TOWER-32AM PG2 dual-technology detector combines advanced PIR detection algorithms with K-band microwave detection to dramatically reduce false alarms events even in harsh residential and commercial installations. The unique anti-disguise mode increases detection reliability by detecting an intruder who manipulates his body temperature to be very close to the ambient temperature.

- Dual PIR and K-band microwave technologies dramatically reduce false alarms and decrease associated operational costs
- Unprecedented, active anti-masking (AM) protection technology for both the PIR and microwave sensors
- Anti-disguise mode detects intruders even in extreme temperature conditions
- Vandal-resistant design – Enabled by patented V-Slot technology
- Dimensions: 115 x 60 x 48 mm (4.5 x 2.3 x 1.9 in)



### TOWER-30AM PG2 Wireless PIR Motion Mirror Detector with Anti-mask

TOWER-30AM PG2 comprehensively answers the need of commercial and residential applications for outstanding detection with minimum false alarms, even in the most challenging conditions.

- Coverage area – 15m (50ft) / 90°
- Small, recessed and robust slot window – Patented V-slot technology
- Active anti-masking (AM) protection technology
- Easy to install, with no vertical adjustments
- Dimensions: 115 x 60 x 48 mm (4.5 x 2.3 x 1.9 in)



### Clip PG2 Wireless PIR Curtain Motion Detector

Clip PG2 is a compact, elegant wireless curtain-type PIR detector designed for the protection of doors, windows and all-glass walls. This detector is compatible with the PowerMaster wireless family of intrusion alarm systems and PowerG receivers.

- Selectable curtain coverage 2, 4 and 6m (6, 12, 18ft) for optimized performance according to wall size
- Prolonged battery life (up to 7 years with typical use)
- Visible link quality indication shown on the device
- Visible and transmitted low battery indication
- Dimensions: 105 x 35 x 30 mm (4.1 x 1.3 x 1.2 in)



### SD-304 PG2 Wireless Shock and Contact Detector with Wired Input

The innovative SD-304 PG2 wireless shock detector provides perimeter protection for residential and commercial premises. It provides early warning of an attempted intrusion by sensing forced entry before a burglar actually enters the property. This potentially reduces the damage and losses to a property as a result of a break-in and provides home and business owners with enhanced security.

The detector's advanced digital processing uses a piezo shock sensor to precisely detect and analyze gross attacks or a series of low-level shocks while ignoring background vibrations, a major cause of false alarms.

- Early detection of gross attacks or low-level shocks
- High immunity to background vibrations, which can cause false alarms
- Protects windows, doors, walls and roofs against forced entry
- Quick and easy installation using unique 7-segment shock meter and pushbuttons
- Optional auxiliary input to connect wired detectors, pushbuttons or other detection devices
- Prolonged battery life (up to 5 years with typical use) with all sensors enabled
- Dimensions: 118 x 27 x 30 mm (4.6 x 1.1 x 1.2 in)



### MP-312 PG2 Wireless Outdoor Magnetic Contact

The PowerG Wireless Outdoor Magnetic Contact with Auxiliary Input is a high-performance contact detector perfect for protecting outdoor entries or exits, including perimeter gates, pool and garden enclosures, shed doors, windows, and more.

- Provides exceptional outdoor protection of windows, gates, and doors
- Ensures reliable performance using built-in PowerG leading-edge wireless intrusion technology, with two-way communication
- Extra-long transmission range makes it suited for very large properties
- Operates dependably in extreme weather and harsh environmental conditions (IP66 certified)
- Wide gap tolerance reduces false alarms, and makes installation easier
- Delivers long-lasting security with a battery life of up to 5 years (with typical use)
- Fast and convenient auto-enrollment, with a pull tab
- Battery can be replaced without removing the device
- Easily concealed, with a paintable exterior casing that can be matched to different surfaces
- Complies with the strict security standard EN Grade 2



### MC-303 PG2 Wireless Door/Window Magnetic Contact

The PowerG Wireless Door/Window Magnetic Contact protects common intrusion points such as windows and doors. It communicates with the security system, reporting openings and closings of doors and windows. This provides additional protection of property, with timely alerts the instant an intrusion attempt begins.

- Ideal for protecting doors, windows and other entranceways
- Small size and unobtrusive design make it virtually unnoticeable when installed
- Provides reliable performance using built-in PowerG leading wireless intrusion technology
- Outstanding, robust communication enables long-range transmission and strengthens protection against interference
- Simple to install, with a time-saving pull tab
- Visible signal quality indicator on the device
- Easy to maintain
- Delivers long-lasting value with a 6-year battery life (with typical use)
- Available in white and brown





### MP-902 PG2 Wireless Outdoor Curtain PIR detector

The PowerG Wireless Advanced Outdoor Curtain PIR Detector is a powerful device that creates a narrow protective shield across windows, balconies, doors, driveways and other entranceways, for superior outdoor detection with minimal false alarms. Small in size, this exceptional device is big on performance. Weather-proof (IP55) and pet-immune, with anti-masking capabilities, it delivers accurate, reliable detection in severe temperatures of  $-35^{\circ}\text{C}$  to  $60^{\circ}\text{C}$  ( $-31^{\circ}\text{F}$  to  $140^{\circ}\text{F}$ ), and demanding outdoor environments.

- Secures entranceways such as windows and doors, with advanced outdoor PIR motion detection and a narrow protective shield
- Ensures reliable performance, using built-in PowerG
- Leading-edge wireless intrusion technology
- Detection range of up to 8 m (26 ft)
- Minimizes visual impact, with a modern, unobtrusive design
- Blocks tampering with certified anti-masking
- Operates dependably, even in extreme temperatures and harsh environmental conditions, with IP55 certification
- Delivers enduring value with a long-lasting battery (3 years with typical use)



### MP-872 PG Wireless Long Range 360° Ceiling-mount PIR Detector

The PowerG Wireless Long Range 360° Ceiling-mount PIR Detector is a highly robust motion detector, especially suited for commercial business sites requiring detection coverage of up to 20 m (65.6 ft) in diameter. Uniquely designed for discreet and hard-to-reach ceiling placement, the detector is visually attractive, and tamper-resistant.

- Delivers 360° motion detection from a ceiling-mounted device
- Fully secures medium to large-sized rooms with detection coverage of up to 20 m (65.6 ft) in diameter
- Ensures reliable performance using built-in PowerG leading-edge wireless intrusion technology with two-way communication
- Minimizes visual impact, with a modern, unobtrusive design
- Offers long-lasting value with a 3-year battery life (typical use)
- Simple to install and maintain
- Complies with the strict security standard EN Grade 2



### MC-302V PG2 Wireless Vanishing Door/Window Contact

MC-302V PG2 is an extremely small and thin wireless magnetic contact transmitter, designed primarily for protecting doors and windows. When installed, the MC-302V PG2 is virtually unnoticeable and doesn't interfere with home decoration. Fully compliant with international standards, the MC-302V PG2 is a highly reliable wireless magnetic contact compatible with PowerG alarm systems, and is very easy to install and operate in a wide range of residential and commercial environments.

- Large transmission range enabling repeater-free installations
- Easy to install and remove
- Prolonged battery life (up to 3 years with typical use)
- Dimensions: 62 x 25.4 x 7.7 mm (2.45 x 1 x 0.3 in)
- Available in white and brown



### MC-302 PG2 Wireless Door/Window Contact

MC-302 PG2 is a fully supervised two-way magnetic contact transmitter, designed primarily for protecting doors and windows. This highly reliable top-performance wireless device is easy to install and operate in a wide range of residential and commercial environments.

- Visible signal quality indication shown on the device
- Large transmission range enabling repeater-free installations
- Prolonged battery life (up to 8 years with typical use)
- Dimensions: 81 x 32 x 25 mm (3.19 x 1.25 x 1 in)



### MC-302E PG2 Wireless Door/Window Contact with Wired Input

MC-302E PG2 is a fully supervised two-way magnetic contact transmitter, designed primarily for protecting doors and windows. This highly reliable top-performance wireless device is easy to install and operate in a wide range of residential and commercial environments. It is compatible with PowerMaster intrusion or security alarm systems.

- Ideal for protecting doors, windows and other openings
- User-selectable operation of auxiliary input as NC or EOL
- Prolonged battery life (up to 8 years with typical use)
- Back tamper switch options (MC-302E T PG2 model)
- Dimensions: 81 x 32 x 25 mm (3.19 x 1.25 x 1 in)



### GB-502 PG2 Wireless Glass Break Detector

GB-502 PG2 is a fully supervised glass-break detector compatible with PowerMaster intrusion alarm systems and PowerG receivers. This highly accurate detector is designed for a wide range of residential and commercial applications where reliable glass-break detection with near-zero false alarms is required.

- Advanced technology that offers accurate and false alarm-free detection
- No adjustment is necessary during installation; no need to configure according to glass type or room size
- Extended battery life up to 5 years
- Certification according to latest EN standard 50131-2-7-1
- True self-test (incorporating buzzer)
- Dimensions: 88 x 62 x 30 mm (3.5 x 2.4 x 1.2 in)



### TOWER CAM PG2 Wireless Outdoor Mirror PIR Motion Detector with Integrated Camera

TOWER CAM PG2 is an innovative wireless outdoor PIR mirror detector with integrated camera that provides the perfect solution for visual alarm verification. It, features several innovative technologies to overcome demanding outdoor challenges such as day or night, rain, direct sunlight, animals, changes of light levels and more. When the alarm system is armed and the PIR sensor detects movement, the detector sends an alert to the control panel and activates the camera. By reviewing the images in real time, security staff can verify the alarm and respond accordingly.

- Sends full color, high-resolution images from the premises to the monitoring station
- Camera range is parallel to PIR coverage - Makes sure there are no "lost" areas when the camera takes pictures
- Innovative Octa-Quad™ technology can distinguish between a moving person, swaying trees and bushes, and a small animal, minimizing false alarms while ensuring effective detection of real threats
- Prolonged battery life (up to 3 years with typical use)
- Instant capture feature - Immediately starts recording when the alarm is activated
- Dimensions: 157 x 147 x 124 mm (6.2 x 5.9 x 4.92 in)



### TOWER-20AM PG2 Wireless Outdoor PIR Motion Mirror Detector with Anti-mask

TOWER-20AM PG2, an innovative wireless outdoor PIR mirror detector, comprehensively addresses property owners' security needs for accurate intruder detection with minimum false alarms.

TOWER-20AM PG2 features several innovative technologies to overcome demanding outdoor challenges such as rain, direct sunlight, animals, changes of light levels and more. Visonic's revolutionary Octa-Quad technology, which uses eight PIR sensors, each acting as a Quad detector, enables the TOWER-20AM PG2 to accurately and reliably determine whether an alarm is justified.

- Innovative Octa-Quad technology can distinguish between a moving person, swaying trees and bushes, and a small animal, minimizing false alarms while ensuring effective detection of real threats
- Prolonged battery life (up to 3 years with typical use)
- Vandal-resistant design - Enabled by patented V-Slot technology
- Unprecedented, complete anti-masking protection
- Market-leading black mirror optics - Provide exceptionally high immunity to false alarms from sunlight and car headlights
- Dimensions: 157 x 147 x 124 mm (6.2 x 5.9 x 4.92 in)



**SMD-426 PG2 Wireless Smoke Detector**

SMD-426 PG2 is a fully supervised wireless photoelectric smoke detector that is compatible with PowerMaster wireless alarm systems. Designed for a wide range of applications, the easily installed smoke detector has a streamlined design and an extended battery life for easy and low-cost maintenance.

- Photoelectric, ceiling-mount smoke and heat detector
- Certified by the most strict and demanding international standards
- Visible signal quality indication shown on the device
- Loud (85 db) alarm sounding at 3 m (10 ft)
- Prolonged battery life (up to 8 years with typical use)



**SMD-427 PG2 Wireless Smoke & Heat Detector**

SMD-427 PG2 is a fully supervised wireless heat and photoelectric smoke detector that is compatible with PowerMaster residential alarm systems. By sensing rapid temperature changes in areas where they may occur SMD-427 PG2 activates an alarm when the temperature reaches 60°C (+/-3) / 140°F (+/-5).

- Photoelectric, ceiling-mount smoke and heat detector
- Certified by the most strict and demanding international standards
- Visible signal quality indication shown on the device
- Loud (85 db) alarm sounding at 3 m (10 ft)
- Prolonged battery life (up to 8 years with typical use)



**SMD-429 PG2 Wireless Smoke & Heat Detector**

Best-in-class photoelectric smoke detector with a built-in heat sensor, delivers top fire detection performance, to help keep people safe. It accurately and reliably activates an alarm when the presence of smoke is detected, or the temperature reaches 57°C (135°F) and increases rapidly.

- Provides early warning of fire
- Alerts occupants by activating a loud alarm and flashing LED light
- Signals the alarm panel to activate the system siren for onsite assistance
- Speeds up installations with a visible signal quality indicator on the device
- Certified by the most stringent international standards



**GSD-442 PG2 Wireless Carbon Monoxide (CO) Detector**

GSD-442 PG2 is a wireless carbon monoxide (CO) detector that gives early warning of CO poisoning danger, preventing damage to vital organs. GSD-442 PG2 utilizes a sophisticated electrochemical sensor to provide linear output in proportion to CO gas concentration, which is the most accurate technology available for CO detection.

- Fully certified by the most strict and demanding international standards for safety products in Europe (LPCB UK, EN 50291) and USA (UL 2075)
- Loud built-in alarm buzzer (95db) and a large flashing LED alarm
- Auto-test and manual test buttons included
- Prolonged battery life (up to 4 years with typical use)
- Visible and transmitted low battery indication



### FLD-550 PG2 Wireless Flood Detector

FLD-550 PG2 is a fully supervised wireless flood detector, designed to detect the presence of water in basements, laundry rooms and many other residential and commercial applications, providing early warning of developing floods.

- Visible signal quality indication shown on the device
- Easy installation: includes a 3 m (10 ft) sensor cable for high positioning of the transmitter
- Prolonged battery life (up to 8 years with typical use)
- Dimensions: 81 x 34 x 25 mm (3.19 x 1.25 x 1 in)



### TMD-560 PG2 Wireless Temperature Detector

TMD-560 PG2 temperature detector monitors ambient temperatures in the home and sends alerts to the control panel when extreme hot or cold is detected. Early warning of potentially dangerous temperatures enables homeowners to take action before they cause illness, and before freezing temperatures can damage building infrastructure and family possessions.

- Up to four selectable temperature alert points – extreme cold, freezer fault, cold and extreme heat
- Additional probe available for freezer, fridge and outdoor applications
- Prolonged battery life (up to 7 years with typical use)
- Dimensions: 81 x 32 x 25 mm (3.19 x 1.25 x 1 in)



**SR-720B PG2 Wireless Indoor Siren**

SR-720B PG2 is the ideal indoor siren for residential and light commercial buildings where PowerMaster systems are installed. This cost effective, two-way wireless siren produces all alerts, with differentiated alarm sounds for intrusion and fire. The extremely strong siren sound and built-in high-power white strobe light ensure the alarm gets noticed.

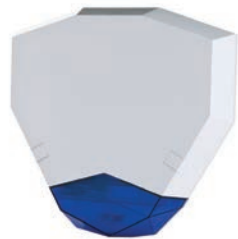
- Differentiated alarm sound for intrusion and fire
- Prolonged battery life (up to 8 years with typical use)
- 110dB piezo siren and high-power strobe light
- Dimensions: 161 x 161 x 50 mm (6.44 x 6.44 x 1.75 in)



**SR-740 PG2 Wireless Outdoor Siren**

SR-740 PG2 is a two-way wireless outdoor siren (IP55). It provides the perfect security solution for homeowners with a PowerMaster system who are looking for an affordable and easy to install outdoor siren. It excels in offering cabling-free installation and optional extended time between battery changes.

- Prolonged battery life (up to 8 years with typical use)
- Loud 110db piezo siren
- Differentiated alarm sounds for intrusion, fire, gas and flood
- Large print screen area for customizable logos
- Dimensions: 295 x 186 x 63 mm (11.63 x 7.31 x 2.5 in)



**SR-740 HEX PG2 Wireless Outdoor Hexagon Siren**

SR-740 PG2 is two-way wireless outdoor siren (IP55). It provides the perfect security solution for homeowner with a PowerMaster system who are looking for an affordable and easy to install outdoor siren. It excels in offering cabling-free installation and optional extended time between battery changes.

- Prolonged battery life (up to 8 years with typical use)
- Loud 110db piezo siren
- Differentiated alarm sounds for intrusion, fire, gas and flood
- Large print screen area for customizable logos
- Dimensions: 295 x 186 x 63 mm (11.63 x 7.31 x 2.5 in)



**RP-600 PG2 Wireless Repeater**

RP-600 PG2 extends the communication range between the PowerMaster control panel and other PowerG devices. It receives alarm, status and control messages from the wireless devices and sends these messages to the control panel.

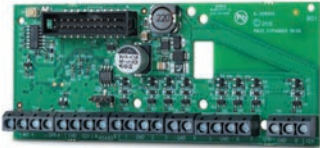
- Transmission range is by far greater than the industry standard
- Mains powered with 48-hour backup battery (rechargeable)
- Dimensions: 161 x 161 x 50 mm (6.44 x 6.445 x 1.74 in)



### ioXpander-2x1 Internal Wired Expander Module

Enables the addition for one PGM output, two additional hardwired zones, one wired siren output and Speech Box interface.

- Compatible with PowerMaxComplete, PowerMaster-30 G2 and PowerMaster-33 EXP G2 control panels
- Enables the addition of the following relay outputs:
  - 1 PGM
  - 2 additional hardwired zones
  - 1 wired siren
  - Speech Box interface



### ioXpander-8 Internal Wired Expander Module

The ioXpander-8 Expander Module enhances the PowerMaster-33 EXP control panel with 8 programmable wired inputs or outputs and a wired speech box interface.

- 8 programmable wired zone inputs or PGM outputs
- Outputs can be used to connect wired sirens
- Speech box interface with speaker and microphone
- Remote software updates



### ioXpander-12x4 External Wired Expander

The ioXpander-12x4 is a wired input/output expander that communicates with the PowerMaster-33 EXP G2 through the ioXpander-8 expander using an RS-485 Bus.

- 12 wired inputs enabling 12 hardwired zone connections
- 4 relay outputs
- Built-in siren and strobe outputs
- Front cover and back tamper switches for improved tamper protection
- RS-485 bus to communicate with the ioXpander-8



**Bracket BR-1 Wall-mount Bracket for PIR Detectors**

BR-1 is a universal wall-mount bracket that accommodates most Visonic PIR detectors.

- Designed for surface mounting
- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right



**Bracket BR-2 Corner-mount Bracket for PIR Detectors**

BR-2 is a universal corner-mount bracket that accommodates most Visonic PIR detectors.

- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right



**Bracket BR-3 Ceiling-mount Bracket for PIR Detectors**

BR-3 is a universal ceiling-mount bracket that accommodates most Visonic PIR detectors. It is provided as a kit that includes the BR-1 surface-mount bracket.

- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right



**Speech Box Two-Way Speaker Unit**

The Speech Box extends the control panel voice notifications and two-way voice communications capabilities to remote locations in the home. Occupants can hear status notifications and talk with the central station from places that are out of reach of the panel's built-in speakers and microphones.

- Compatible with PowerMaster-30 G2 and PowerMaster-33 G2
- Installable anywhere within a 20 meter cable radius from the control panel
- Built-in volume adjustment
- ON/OFF push-button switch with visual LED indication
- Easy wall or desk mount installation
- Built-in front and back tamper (complies with EN standards)
- 12V power supply from the control panel



## PowerG Wireless Glass Break Detector



Display windows



Windows



Doors

## Smart & Sure GB-502 PG2 Glass Break Detector

- Add extra perimeter security & safety
- Prevent damage to contents
- Save energy & reduce costs
- Rely on super-accurate detection





# PowerMax Solutions – with PowerCode

## **Residential property protection solutions based on PowerCode technology**

The PowerMax family of home security solutions meets a wide range of residential safety and security needs. With PowerMax home security alarms, families can rest assured their homes and loved ones are well-protected when they need it most.

- Ideal for standard premises with straightforward installation and protection requirements

- Includes a variety of wireless control panels and wireless peripherals, including indoor and outdoor motion detectors and safety sensors that detect smoke, gas, CO, and floods
- Can be connected to a wide range of personal emergency transmitters to enable immediate response in cases of emergencies



**Intrusion Detectors**



Outdoor Detector  
TOWER-20AM  
MCW



Curtain Detector  
Clip MCW



Motion Detector  
Next+ K9-85  
MCW



Magnetic Contact  
MCT-302 / MCT-  
320



Glass-break  
Detector  
MCT-501

**Safety Detectors**



Carbon Monoxide (CO) Detector  
MCT-442



Smoke Detector  
MCT-426



Smoke & Heat Detector  
MCT-427



Flood Detector  
MCT-550

**Sirens**



Indoor Siren  
MCS 720B



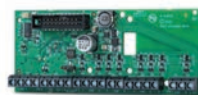
Outdoor Siren  
MCS-740

**Repeaters**



Repeater  
MCX-610

**Expander Modules**



Internal Wired  
Expander  
ioXpander-2x1

### Control Panels

PowerMaxPro



PowerMaxExpress

PowerMaxComplete

### Keypads



Touchscreen Keypad  
MKP-160



Remote Commander  
MCM-140

### Keyfobs



Keyfob  
MCT-234



Two-way Keyfob  
MCT-237



Transmitters for Emergency and Control  
MCT-104 / 101 / 102

### Personal Emergency



Pendant-Style Transmitter  
MCT-201WP



Fall Detector  
MCT-241MD



Wristband Transmitter  
MCT-211



Emergency Button  
MCT-220



### PowerMaxPro

PowerMaxPro is an all-in-one wireless home security system that brings an entirely new level of versatility, connectivity and style to the world of home security. It lets homeowners view and control their homes from anywhere via any web browser or mobile phone, delivering ease-of-use and reliability, in an elegant, contemporary design.

- Internal add-on, field-upgradeable GSM/GPRS or IP communication modules
- Internal, field-upgradeable PowerLink module – For Internet-based operation and surveillance with connection for up to 12 cameras on-site
- Full voice prompts, two-way voice communications and listen-in functions
- Supports up to three partitions and multiple common areas (optional)
- Factory-installed proximity card reader
- Intelligent architecture with full protection of all critical components and dedicated side openings for easy wiring
- Internal power supply
- Isolated battery compartment with 48-hour backup
- Supports 30 zones (28 wireless + 2 HW)



### PowerMaxComplete

PowerMaxComplete is a professional-grade wireless security and personal safety solution especially designed to answer the needs of residential and small office customers, many of whom are disconnecting from the standard PSTN network.

- Internal add-on, field-upgradeable GSM/GPRS or IP communication modules
- Internal PowerLink module – For Internet-based operation and surveillance (field-upgradeable) with connection for up to 12 cameras on-site
- Flexible configuration ensures a competitive cost for the desired functionality
- Optional expander module provides 12V auxiliary supply, additional hardwired zone and interface to remote speakerphone
- Voice functionality option (at the manufacturing level); two-way voice communication, voice prompts, and family message center
- Choice of external or internal power supply with 24-hour backup battery included (can be expanded to 48-hour)
- Supports 29/30 zones (28 wireless + 1/2 HW)



### PowerMaxExpress

Packs outstanding functionality into an exceptionally compact wireless control panel. It delivers all the features and reliability professional installers and homeowners need in a highly cost-effective solution.

- Standard PSTN communicator
- Internal add-on, field-upgradeable GSM/GPRS or IP communication modules
- Internal PowerLink module – For Internet-based operation and surveillance (field-upgradeable) with connection for up to 12 cameras on-site
- Supports up to three partitions and multiple common areas (optional)
- Intelligent architecture with full protection of all critical components and dedicated side openings for easy wiring
- External/internal transformer with 12-hour backup battery included (optional)
- Supports 29 zones (28 wireless + 1 HW)



### MCT-237 6-Button, Two-way Wireless Keyfob

MCT-237 is a 6-button, miniature, wireless two-way keyfob with an icon-based LCD display. Designed for arming and disarming the security system, it also provides emergency signaling and query for status and home automation applications.

- LCD display provides instant system status reporting and command feedback
- 6 functional buttons for arming, disarming, home, and more
- 2 programmable buttons for status queries and home automation, including garage door and lighting control
- Compact size: 75 x 38 x 18 mm (2.94 x 1.5 x 0.69 in)



### MCT-234 4-Button, One-way Wireless Keyfob

MCT-234 is a 4-button, miniature wireless CodeSecure™ keyfob transmitter designed for arming and disarming wireless security systems, and for emergency signaling, access control, home automation and remote control applications.

- Comfortable, attractive, miniature design
- 4 independent function buttons
- Includes a 12V alkaline battery, type GP 23A or equivalent
- Compact size: 53.5 x 31.5 x 12.5 mm (2.12 x 1.25 x 0.5 in)



### MCT-101/102/104 Wireless Control Keyfobs

MCT-101 (1-button), MCT-102 (2-button) and MCT-104 (4-button) hand-held PowerCode™ wireless transmitters are designed for emergency and control applications in supervised wireless security systems, as well as home automation and remote control systems.

- Available in 1, 2 and 4 models (channels) button
- Includes a 3.6V alkaline battery
- Visible and transmitted low-battery indication
- Includes a metal belt-clip for convenient use



### Proximity Tag Reader

Small and easy to use, these proximity tags can be placed on a keychain for easy access to the premises. The user simply places the tag next to the reader to arm and disarm the system.

- Compatible with PowerMaxPro and PowerMaxComplete
- Provides easy arming and disarming using only a small proximity tag
- Proximity tags enable authorized people only to enter restricted areas
- Up to 8 tags can be enrolled to the control panel



### **MKP-160 Touchscreen Keypad**

MKP-160 is a wireless proximity operated keypad that maximizes user experience and cost effectiveness. Suitable for home and office, the intuitive, icon-based display users' learning curve and the proximity tags replace the need for costly keyfobs or memorized codes.

- Large touchscreen with graphical icons
- Easy and intuitive operation
- For arming/disarming, initiating fire and panic alarms, controlling PGM outputs, reviewing system status, and more
- Wall-mounted or desktop use
- Optional mains power allows always-on status display
- Audible and visual exit/entry warning (even when running on batteries)
- Alarm system control panel can be installed in a hidden location



### **MCM-140 Universal Remote Commander**

MCM-140 is a universal wireless portable remote control unit for PowerMax and home automation systems. It enables easy programming and user-friendly control of the programming of the PowerMax system and also enables control of X-10 devices using PowerMax keypad commands.

- Back light illumination
- Visual indications with three color-coded LEDs
- Audible signals confirm user commands
- Superior transmission range
- PowerCode technology with anti-collision transmission algorithm
- CodeSecure encryption technology prevents unauthorized "code grabbing"
- Long-life standard lithium battery, with automatic reporting of low battery
- Compatible with PowerMax and other PowerCode wireless systems





### Next+ PIR MCW, Next+ K9-85 MCW Wireless Motion Detector/Pet-tolerant Detectors

Next+ PIR MCW and Next+ K9-85 MCW are fully supervised wireless detectors with anti-collision PowerCode technology. Next+ PIR MCW is compatible with PowerMax® and all PowerCode wireless panels and receivers.

Next+ K9-85 MCW is designed to enable homeowners to secure their homes while allowing their pets to move freely anywhere in the house.

- Coverage area: 15 m (50 ft) / 90°
- Contemporary, sleek design suits any decor
- Pet-tolerant version ignores animals weighing up to 38 kg (85 lb)
- Compact size: 94.5 x 63.5 x 53 mm (3.7 x 2.5 x 2.06 in)



### Clip MCW Wireless Curtain Detector

Clip MCW creates a protective curtain enabling complete coverage for properties with large or subdivided windows, doors and all-glass walls. It provides full perimeter protection while allowing consumers to normally and freely use the premises without triggering a false alarm.

- Ideal for protecting doors, windows and all-glass walls
- Horizontal mount for skylight and display protection
- Selectable curtain coverage: 2, 4 and 6 m (6, 12, 18 ft) for optimized performance according to wall size
- Compact size: 105 x 35 x 30 mm (4.16 x 1.4 x 1.2 in)



### MCT-302 Wireless Door/Window Contact

MCT-302 is a fully supervised PowerCode magnetic contact transmitter designed primarily to protect doors and windows. It uses a built-in magnetic contact that operates in conjunction with a magnet to detect the opening and closing of doors and windows. This highly reliable, top-performance wireless device is easy to install and operate in a wide range of residential and commercial environments.

- Includes hardwired auxiliary input for external devices
- Easy to install and remove if needed
- Back tamper switch options (MCT-302T model)
- Compact size: 81 x 32 x 25 mm (3.19 x 1.25 x 1 in)



### MCT-320 Wireless Low-profile Door/Window Contact

MCT-320 is a fully supervised, compact PowerCode door/window contact transmitter. Suitable for any residential or commercial environment, this low-profile transmitter has the added advantage of being very small, which allows for highly flexible and virtually invisible installation.

- Very compact design, ideal for low-profile installations
- Cover closure with hidden screws
- Easy to install and remove if needed
- Compact size: 51 x 30 x 21 mm (2 x 1.2 x 0.8 in)



### MCT-501 Wireless Glass-break Detector

MCT-501 is a fully supervised, digital glass-break wireless detector compatible with PowerMax and other PowerCode wireless security systems. It is designed for a wide range of residential and commercial applications where reliable glass-break detection is required.

- Detects the breaking of different types of glass, including plate, tampered, laminated and wired
- Maximum detection range: 6 m (20 ft)
- Compact size: 80 x 108 x 43 mm (3.13 x 4.24 x 1.70 in)



### MCT-100 Wireless Universal Transmitter

MCT-100 is a transmitter that is compatible with virtually any normally open (NO) or normally closed (NC) device connected to its two end-of-line (EOL) protected inputs, including push buttons, sensors, contacts, switches and other detection devices.

- Integrates between any hard-wired device and all PowerCode wireless panels and receivers
- 2 inputs with an individual ID code on each input
- User-selectable operation of each input as NC or EOL
- Compact size: 110 x 63 x 25 mm (4.3 x 2.5 x 1 in)



### MCPIR-3000 Wireless Motion Detector

MCPIR-3000 is a fully supervised, wireless PIR detector with advanced anti-collision technology compatible with PowerMax and all PowerCode wireless receivers. It is approved and available in various frequency bands according to international standards.

- Coverage area: 9-12 m (30-40 ft) depending on the lens used
- Easy to install, with surface and corner mounting
- Includes a 3.6V standard lithium battery
- Compact size: 104 x 60 x 32 mm (2.4 x 4.1 x 1.3 in)



### TOWER-20AM MCW Wireless Outdoor Motion Detector

TOWER-20AM MCW is a ground-breaking, anti-masking, wireless mirror detector that provides unparalleled alarm detection in outdoor environments due to the unique patented technologies it employs. It is the first detector to prevent false alarms caused by outdoor interferences such as rain, snow, lightning storms, swaying bushes and free-roaming animals, while still providing reliable detection of real threats.

- Coverage area: 12 x 12 m (40 x 40 ft) / 90°
- Offers superior outdoor detection, with virtually no false alarms
- Innovative Octa-Quad™ technology that can distinguish between a moving person, swaying trees or small animals, minimizing false alarms while ensuring effective detection of human movement
- Vandal-resistant design – Enabled by patented V-Slot technology
- Weather resistant – Rated IP55



### MCT-201 Wireless Pendant

MCT-201 is a miniature pendant PowerCode wireless transmitter designed for emergency and control applications in wireless security systems, and home automation and remote control systems.

- Includes neck-chain and key ring accessories
- Superior transmission range
- Low battery indication
- Compact size: 32 x 53 x 17 mm (1.25 x 2.12 x 0.69 in)



### MCT-201WP Wireless Waterproof Pendant

MCT-201WP is a miniature, pendant PowerCode wireless transmitter designed for emergency and control applications in wireless security, home automation and remote control systems. Fully water-resistant, the pendant is suitable for wet environments such as factories, hospitals, gardens and outdoors in the rain.

- Fully waterproof factory-sealed model
- Includes neck cord and key ring accessories
- Includes a 12V alkaline battery
- Compact size: 40 x 61 x 18 mm (1.56 x 2.37 x 0.7 in)



### MCT-241 Wireless Pendant and Fall Detector

MCT-241 is a stylish, wireless fall detector that functions both as a standard manual emergency alert button and a fall detector, which automatically triggers a call to the monitoring center for immediate help. The fall detection is enabled by a built-in tilt sensor that can sense when the detector, which is worn by the user, tilts at more than 60° for more than a predefined period of time (approximately one minute). This activates an alert transmission to the control panel, which notifies the monitoring station, enabling help to be dispatched immediately.

- Includes a neck cord and belt clip
- Includes a 3V lithium battery
- Low battery indication
- Compact size (without clip): 67 x 41 x 21 mm (2.63 x 1.63 x 0.81 in)



### MCT-220 Wireless Emergency Button

MCT-220 is a wireless personal emergency button that provides an ideal solution for people who need to raise alarm calls. MCT-220 has a large red button that when pressed, activates the red LED light for a few seconds. This makes it visible from most angles and reassures the user that the call has been activated.

- Can be installed in humid environments such as in factories and on shower walls
- Back light can be switched on and off
- Compact size: 90 (diameter) x 35 (height) mm (3.5 x 1.37 in)



### MCT-124 Wireless Twin Button

MCT-124 is a hand-held, 4-button PowerCode wireless transmitter designed to prevent accidental activation of distress signaling in accordance with police requirements and the latest international standards. To initiate a distress alarm, two buttons on each side of the unit must be pressed simultaneously. Two additional buttons on the top of the transmitter can be used for remote control and home automation applications.

- Attractive, modern, ergonomic design
- Provides low-battery indication
- Includes a metal belt clip for convenient use
- Compact size: 104 x 44 x 24 mm (4.12 x 1.75 x 0.9 in)



### MCT-211 Waterproof Wrist Transmitter

MCT-211 is a PowerCode waterproof, wrist-worn transmitter designed for personal emergency signaling. As the transmitter is waterproof, it is suitable for wearing in wet environments such as the shower, factories, hospitals, gardens, pools and outdoors in the rain.

- Easy to wear as a wristband
- Attractive, comfortable, ergonomic waterproof design
- Visible and transmitted low battery indications
- Compact size: 35 mm (1.4 in) diameter



**MCT-426 Wireless Smoke Detector**

MCT-426 is a wireless, photoelectric smoke detector that is compatible with PowerMax and other PowerCode wireless home security systems. Designed for a wide range of applications, the easily installed MCT-426 has a streamlined design and a longer battery life for easy and low-cost maintenance.

- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Loud (85 db) alarm sound at 3 m (10 ft)
- Prolonged battery life (up to 5-8 years depending on battery type)
- Compact size: 120 x 58 mm (4.7 x 2.3 in)



**MCT-427 Wireless Smoke & Heat Detector**

MCT-427 is a fully supervised, wireless heat and photoelectric smoke detector that is compatible with PowerMax home security systems and other PowerCode wireless receivers. It has a streamlined design that fits any residential or commercial application.

- Activates an alarm when the temperature reaches 60°C (140°F) and starts increasing rapidly
- Loud (85 db) alarm sound at 3 m (10 ft)
- Extended battery life – Up to 5 or 8 years (depending on the battery type)
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Prolonged batter life (5-8 years depending on battery type)
- Compact size: 120 X 63 mm (4.7 X 2.5 in)



**MCT-550 Wireless Flood Detector**

MCT-550 is a fully supervised, wireless flood detector compatible with PowerMax and other PowerCode wireless security systems. It is designed to detect the presence of water in basements, laundry room and many others residential and commercial applications, providing early warning of developing floods.

- Easy to install, with a 3 m (10 ft) sensor cable for high positioning of the transmitter
- Sends tamper and low battery alerts to the control panel
- Includes a 3V lithium battery
- Compact size: 81 x 22 x 23.5 mm (3.19 x 0.9 x 0.94 in)



**MCT-442 Wireless Carbon Monoxide (CO) Detector**

MCT-442 is a wireless carbon monoxide (CO) detector that gives early warning of CO poisoning danger, preventing damage to vital organs or worse. As a fully supervised, wireless detector, the MCT-442 transmits all alerts to the control panel, which instantly forwards the alerts to a central station or private phone number.

- Loud internal buzzer (95 db)
- Includes auto-test and manual test buttons
- Provides both visual and audio indications
- 5-year sensor life
- Compact size: 127 x 40 mm (5 x 1.6 in)



### MCS-740 Wireless Outdoor Siren

MCS-740 is two-way, wireless outdoor siren (IP55) that provide the perfect security solution for homeowners looking for an external siren that is both affordable and easy to install. It offers wiring-free installation and optional extended time between battery changes.

- Audible and visual notifications for intrusions, fires and low battery
- 110 dB piezo siren and high-power strobe light
- Choice of red, blue, orange or white strobe light lens
- Compact size: 295 x 186 x 63 mm (11.63 x 7.31 x 2.5 in)



### MCS-720B Wireless Indoor Siren

MCS-720B are the ideal indoor sirens for residential and light commercial buildings, particularly where outdoor sirens are prohibited. This cost-effective, two-way wireless siren emits different alarm sounds for intrusion and fire alerts. The extremely strong siren sound and built-in, high-power, white strobe light ensure the alarm is noticed.

- Modern, thin-profile design fits any home decor
- Different alarm sounds for intrusion and fire alerts
- 110 dB piezo siren and high-power strobe light
- Compact size: 161 x 161 x 50 mm (6.44 x 6.44 x 1.75 in)



### MCX-610 Advanced Wireless Repeater

MCX-610 extends the communication range between the PowerMax systems and other PowerCode transmitters, including one-way and two-way keyfobs, remote commander and PowerCode motion detectors. It receives alarm, status and control messages from the wireless devices, and sends them to the control panel.

- Up to 50 different devices can be enrolled to the repeater
- Mains powered, with a 36-hour, rechargeable backup battery
- LED indications for power failure, activity, and installation performance diagnostics
- Compact size: 161 x 161 x 50 mm (6.44 x 6.44 x 1.75 in)



### ioXpander-2x1 Internal Wired Expander Module

Enables the addition for one PGM output, two additional hardwired zones, one wired siren output and Speech Box interface.

- Compatible with PowerMaxComplete, PowerMaster-30 G2 and PowerMaster-33 EXP G2 control panels
- Enables the addition of the following relay outputs:
  - 1 PGM
  - 2 additional hardwired zones
  - 1 wired siren
  - Speech Box interface



### Bracket BR-1 Wall-mount Bracket for PIR Detectors

BR-1 is a universal wall-mount bracket that accommodates most Visonic PIR detectors.

- Designed for surface mounting
- Adjustable horizontally 45° left to 45° right
- Adjustable vertically 0-30°



### Bracket BR-2 Corner-mount Bracket for PIR Detectors

BR-2 is a universal corner-mount bracket that accommodates most Visonic PIR detectors.

- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right



### Bracket BR-3 Ceiling-mount Bracket for PIR Detectors

BR-3 is a universal ceiling-mount bracket that accommodates most Visonic PIR detectors. It is provided as a kit that includes the BR-1 surface-mount bracket.

- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right



### Speech Box Two-way Speaker Unit

The PowerMax Speech Box extends the control panel voice notifications and two-way voice communications capabilities to remote locations in the home. Occupants can hear status notifications and talk with the central station from places that are out of reach of the panel's built-in speakers and microphones.

- Compatible with PowerMaxPro and PowerMaxComplete
- Installable anywhere within a 20 meter cable radius from the control panel
- Built-in volume adjustment
- ON/OFF push-button switch with visual LED indication
- Easy wall or desk mount installation
- Built-in front and back tamper (complies with EN standards)
- 12V power supply from the control panel





## Join Visonic Club - to earn valuable points



### As simple as 1-2-3

- **Buy** a new panel
- **Scan** panel with app & earn points
- **Redeem** points for free products

Join now. Download the app



\*Participation and eligibility are subject to Vionic Club regulations per region.



# ZigBee Solutions

## **Superior ZigBee Wireless Intrusion Detectors with IoT Capabilities**

The ZigBee family of Visonic solutions is an innovative line of stylish wireless intrusion detectors based on the ZigBee home automation standard. Using advanced technologies and sophisticated algorithms, these detectors offer superior performance, capabilities and protection, along with attractive affordability, for light commercial and residential applications.

- Fast and easy to install with minimal maintenance needed
- Multi-sensing capabilities provide more information, driving improved performance and efficiencies
- Compact, with a sleek and stylish design



### MCT-350 Wireless Magnetic Door/Window Sensor



The MCT-350 is a fully supervised compact ZigBee wireless magnetic door/window sensor with superior performance and battery life. Its durable capabilities are designed to support installations where a large magnet gap is required. The MCT-350 is fast and easy to install and requires very little maintenance due to its user friendly, no tools required battery replacement process.

- Magnet gap: Over 31.75 mm (1.25 in)
- Supported network: ZigBee H.A 1.2, OTA firmware upgrade support
- Temperature sensing
- Battery life: 5 years for typical use
- Dimensions: 59 x 29 x 11 mm (1.6 x 0.9 x 0.4 in)



### MCT-370 Wireless Long-range Magnetic Door/Window Sensor

The MCT-370 is a fully supervised compact ZigBee wireless magnetic door/window sensor with superior distance, performance and battery life. Esthetically pleasing, fast and easy to install, it requires minimal maintenance due to its user friendly, no tools required battery replacement process.

- Magnet gap: Over 25.4 mm (1 in)
- Supported network: ZigBee H.A 1.2, OTA firmware upgrade support
- Temperature sensing
- Battery life: 5.9 years for typical use
- Dimensions: 44.5 x 22 x 24 mm (1.75 x 0.87 x 0.94 in)



### GB-540 Wireless Glass-break Detector

GB-540 is a smart ZigBee wireless two-way acoustic glass-break detector that incorporates advanced algorithms that help reduce a wider range of threats and deliver superior false alarm immunity. Designed to be installed on any interior wall or ceiling to detect the breaking of framed glass, the GB-540 is capable of covering large areas and multiple openings.

- Superior detection algorithm sensing the sound of most types of breaking glass
- A single detector covers a room up to 120 sqm (1288 sqft)
- Supported Network: ZigBee H.A 1.2, OTA firmware upgrade support
- Temperature sensing
- Battery Life: 5 years for typical use
- Dimensions: 88 x 62 x 30 mm (3.5 x 2.4 x 1.2 in)



### **MP-840 Wireless Long-range Pet-immune PIR Motion Detector**

The MP-840 is a fully supervised innovative and elegant looking ZigBee long-range wireless pet-immune PIR motion detector. The advanced True Motion Recognition™ patented algorithm allows it to differentiate between the real motion of an intruder and other disturbances for improved false alarm immunity. Quick and easy to install, the MP-840 requires no adjustments and minimal maintenance.

- Detection range: Up to 12 x 12 m (39 x 39 ft)
- Pet immunity: Up to 38 kg (85 lb)
- Supported network: ZigBee H.A 1.2, OTA firmware upgrade support
- Temperature sensing
- Battery life: 5 years for typical use
- Dimensions: 83 x 61 x 42 mm (3.27 x 2.40 x 1.66 in)



### **MP-841 Wireless Extra Long-range Pet-immune PIR Motion Detector**

The MP-841 is a fully supervised, innovative and esthetically appealing wireless sensor with exceptional transmission range and a dual element low noise pyroelectric PIR motion detector. This pet-immune detector is capable of distinguishing movement between humans and pets. The advanced True Motion Recognition patented algorithm allows it to differentiate between real intruders and other disturbances. It is fast and easy to install with minimal maintenance needed.

- Detection range: Up to 15 x 15 m (49 x 49 ft)
- Pet immunity: Up to 38 kg (85 lb)
- Supported network: ZigBee H.A 1.2, OTA firmware upgrade support
- Temperature sensing
- Battery life: 8 years for typical use
- Dimensions: 119 x 79 x 33.5 mm (4.68 x 3.11 x 1.31 in)

# Communication Solutions and Mobile Apps

## **Advanced solutions that leverage cellular and IP networks for advanced security applications**

These cellular and Internet-based communication systems provide home and business owners with remote visibility into their security system, boosting their confidence and control.

- PowerManage provides central monitoring stations (CMS) and security service providers with more control of connected premises
- Empower end users to control and manage their premises remotely from anywhere, anytime from the palm of their hand
- Helps CMS and security service providers to be cost-effective in management of connected accounts, and reduce unnecessary site visits
- Broadband and cellular communication modules built-in to PowerMaster and PowerMax systems platform and control system visual verification solutions





## PowerManage Platform

PowerManage is a unique service management platform that enables central monitoring stations to efficiently monitor, manage and control Visonic security systems. An all-in-one receiver, technical management center, and interactive service platform, PowerManage runs on standard professional server hardware and proven web technologies.

- Can be hosted and installed by the customer on their local premises or on JCI cloud platform
- PowerManage High-End (HP) handles up to 100,000 alarm systems and 20,000 concurrent interactive sessions (i.e. mobile user sessions)
- PowerManage Lite (DELL) handles up to 10,000 alarm systems and 1,000 concurrent interactive sessions (i.e. mobile user sessions)
- Easy-to-use web interface with accounts for administrators, technical staff, shift administrators, and IT managers
- Secured communication using HTTPS protocol
- Flexible grouping of control panels allows for easy management and configuration
- Visual verification of alarms allows monitoring stations to identify false alarms
- Technical-support system facilitates control and tuning of intrusion equipment
- Cluster redundancy deployment configuration – The servers back each other up and can be located in geographically distant locations
- Web-based solution: no need for software installation on operators' client PCs
- Enables programming of the PowerMax and PowerMaster panels over IP or cellular network
- Supports all Visonic IP communicators – cellular and broadband
- Allows PowerLink end-users to connect to their security system without the need for a fixed IP address
- Supports PowerLink3.1 as an IP communicator
- Allows software personalization through addition of a logo
- Allows automatic Remote Routine Inspection (RRI) of the remote alarm system
- Provides enhanced reporting system for alarms, device status and test results
- Allows Remote Software Upgrade (RSU) for Visonic panels



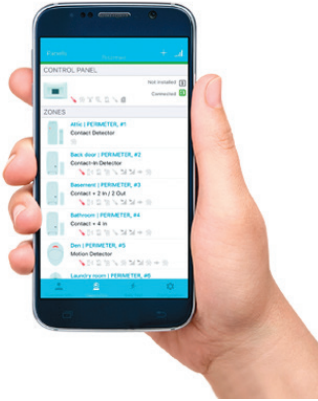
## ConnectAlarm - User Mobile App

ConnectAlarm is the mobile app that gives your customers peace of mind about their home and business security wherever they are.

They can see inside their home or business and make informed decisions about events and notifications, all in real time, from anywhere, via their smartphone or tablet.

ConnectAlarm connects to PowerMaster control panels through IP connectivity.

- Arm and disarm
- Image notification and image on demand
- Alarms and events history
- Alarms and alerts push notifications
- Zone status and zone bypass
- Full partition support
- Set panel user codes
- PGM device support
- Change panel date/time



### Alarm Install - Installer Mobile App

Alarm Install is a user-friendly mobile app that speeds up and simplifies installations of PowerMaster alarm systems, and enables efficient remote maintenance.

- Full configuration of the panel and sensors from anywhere on or off-premises
- Remote maintenance and diagnostic abilities
- User-friendly interface, powered via PowerManage
- Device ID reader eliminates the need to type ID numbers
- Panel configurations can be saved and re-used
- Supports iPad/iPhone and Android devices



### PowerLink3 Advanced, Internet based Control Solution

PowerLink3 is a professional IP module for PowerMaster and PowerMax panels that connects to PowerManage for event forwarding and remote, IP-based management of the panel using the PowerManage user interface.

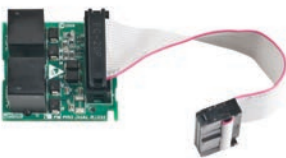
- Plugs into PowerMaster and PowerMax panels as an add-on
- IP connectivity enables low-cost communication
- Panel status view, arm/disarm from remote
- Image verification from up to 10 Next CAM cameras



### WCDMA-3G 3G Communicator

WCDMA-3G PG2 is a cellular communication module that connects a PowerMaster intrusion system to an alarm central station. The module reports through the 3G network, and if not available, can switch to report via GPRS data channel and/or through the GSM network. This enables a high-speed and highly reliable primary or backup communication channel.

- Compatible with all PowerMaster panels
- Can be configured as primary or backup reporting method
- Full event reporting
- Supports SIA/IP, SIA and Contact ID monitoring protocols
- Two-way voice communication
- Optional external antenna is available to enhance the GSM signal reception



### Dual RS-232 Module

Used to connect between the control panel and a local PC and for data downloading and uploading. The kit enables data transfer by using PowerMax Remote Programmer software. This module permits any two simultaneous device connections such as: internal PowerLink, Local PC programming, and External GSM module.



## Expand your Opportunities with PowerMaster-33



The perfect solution for small to medium enterprise and residential customers

- 64-zone enabled two-way wireless panel
- Fully programmable remote keypad with proximity
- Broaden your vision with the TOWER CAM and the VisonicGO or ConnectAlarm app



# Wired Detectors

## **Broad range of wired detection solutions for almost any site**

Visonic provides an advanced range of wired detectors for almost any challenging environment or installation requirement – both indoors and outdoors.

- Suitable for commercial, industrial, and residential sites

- Solutions for access control, energy management, CCTV motion control, and glass-break applications
- High-security (Grade 3) indoor, outdoor and perimeter property protection solutions set the standard for reliable, high-performance detection





**Next+ PIR Digital PIR Motion Detector**

Next+ PIR is a truly digital PIR motion detector for general purpose applications. Implementing a new generation of patented technologies, it delivers industry-leading detection accuracy, false alarm immunity and long-term reliability.

- Coverage: 15 m (50 ft) / 90° with wall creep zone
- Compact size: 94.5 x 63.5 x 53 mm (3.7 x 2.5 x 2.06 in)
- Fast and easy to install



**Next+ K9-85 Pet-tolerant Digital PIR Detector**

Next+ K9-85 enables homeowners to secure their homes while allowing their pets to move freely around the house. Employing a patented optical system and unique pet identification software, the Next+ K9-85 reliably distinguishes humans and pets.

- Ignores pets weighing up to 38 kg (83 lb)
- Coverage: 15 m (50 ft) / 90° with wall creep zone
- Compact size: 94.5 x 63.5 x 49 mm (3.7 x 2.5 x 1.94 in)
- Fast and easy to install



**Discovery K9-80 Pet-tolerant PIR Detector**

Discovery K9-80 is designed to provide effective security in premises where animals such as dogs or cats may be present, enabling homeowners to protect their homes while allowing their pets to move freely. Employing a patented optical system and unique pet identification 3D cylindrical lenses, it is able to distinguish between humans and animals.

- Ignores pets weighing up to 36 kg (80 lb)
- Coverage area: 12 m (40 ft) / 90°
- Programmable 1,2,3 pulse counter for superior false alarm protection
- Integral swivel bracket for ceiling or wall mounting
- Compact size: 117 x 65 x 47 mm (4.63 x 2.56 x 1.87 in)



### Disc Miniature Ceiling-mount PIR Detector

Disc is a small, 360°, ceiling-mount PIR detector. With its ultra-small size and sleek design it blends inconspicuously into any décor. High reliability and false alarm immunity make it ideal for home, office and other commercial applications.

- Floor coverage: up to 10.8 m (36 ft)
- Includes an adjustable 1 or 2 alternate polarity pulse counter
- Easy to install in any ceiling up to 3.6 m (12 ft) high
- Compact size: 8.6 cm (3.4 in) diameter, 2.5 cm (1 in) depth



### CH-1000 Curtain PIR Detector

CH-1000 is a multi-purpose, curtain PIR detector that provides ideal protection for windows, wall, skylights, wide entrances, and corridors, or as an invisible barrier, in varied residential, commercial and light industrial applications.

- Coverage: 13.5 x 6 m (45 x 20 ft)
- Programmable 1,2 pulse counter for maximum immunity to false alarms
- Can be mounted on walls or ceilings
- Compact size: 105 x 65 x 53 mm (4.1 x 2.5 x 2.1 in)



### Clip 4N Solid-curtain Micro PIR Detector

Clip 4N is a very small, inconspicuous digital curtain detector that offers all the performance of a full-size curtain PIR. It provides virtually unnoticeable perimeter protection of openings such as doors, windows and corridors, as well as for CCTV and access control.

- Coverage: 3.6 x 6 m (12 x 20 ft)
- Easy to customize according to the size of the secured opening: 2, 4, 6 m (6, 12, 20 ft)
- Compact size: 70 x 28 x 25 mm (2.75 x 1.1 x 1 in)



### Clip Wide-angle Micro-PIR Detector

Clip is an ultra-small, inconspicuous detector that provides all the performance of a full-size PIR. Virtually unnoticeable after mounting, it is ideal for residential and light commercial applications. It features a two-step selectable alternate polarity pulse counter for high false-alarm protection.

- Miniature size 7 x 2.8 x 2.5 cm (2.75 x 1.25 x 1 in)
- Maximum coverage area: 9 x 13.5 m (30 x 45 ft) / 100°
- Exceptionally high reliability and false alarm immunity, with alternate polarity pulse counter
- Enhanced 20V/m RFI immunity
- 120° vertical adjustment
- Switchable walk-test LED
- Tamper switch
- Wall-mount and corner installation



### Spy 1 Inconspicuous Long-range Miniature PIR

Spy 1 is a very small detector that offers inconspicuous protection for corridors and passageways as well as control of CCTV, access control and similar systems. Despite its miniature size, it provides full-size performance. Once installed, only the miniature lens is visible – making the detector virtually unnoticeable.

- Fast and easy to install (collar, front/rear mounting plate)
- Coverage: 11 m (35 ft) / 17°
- Compact size: 19 mm (0.75 in) diameter, 70 mm (2.75 in) length



### Spy 2 Inconspicuous Medium-angle Miniature PIR

Spy 2 is a very small detector that offers inconspicuous protection for corridors and passageways as well as control of CCTV, access control and other systems. Despite its miniature size, it provides full-size performance. Once installed, only the miniature lens is visible – making the detector virtually unnoticeable.

- Fast and easy to install (collar, front/rear mounting plate)
- Coverage: 8 m (25 ft) / 50°
- Compact size: 19 mm (0.75 in) diameter, 70 mm (2.75 in) length



### Spy 4 Inconspicuous Miniature Curtain PIR

Spy 4 is a very small detector that offers inconspicuous curtain protection for corridors, passageways, doors and windows as well as support for access control, CCTV and various other control applications. Despite its miniature size, it provides full-size performance. Designed for trouble-free ceiling or wall mounting, it is mounted so only the miniature lens is visible – making the detector virtually unnoticeable.

- Fast and easy to install (collar, front/rear mounting plate)
- Coverage: 2 x 4 m (6 x 12 ft)
- Compact size: 19 mm (0.75 in) diameter, 70 mm (2.75 in) length



### TOWER-10AM High-security PIR Mirror Detector with Anti-masking

TOWER-10AM is industrial Grade 3 anti-masking intrusion detector designed to provide reliable, highly sensitive and robust intrusion detection for large sites with medium to high security requirements – including large retail facilities, warehouses, museums, schools, universities, hospitals, and transportation stations.

- Coverage: 25 x 30 m (82 x 100 ft) / 90° with wall creep zone
- Optional interchangeable long range curtain mirror up to 35 m (115 ft) / 5°
- Built-in EOL resistors and plug-in terminals for pre-wiring
- Compact size: 160 x 77 x 47 mm (6.3 x 3 x 1.8 in)



### Hunter PIR Detector with Anti-masking

Hunter is a high-security passive infrared detector with advanced anti-masking and self-test capabilities. Incorporating numerous advanced technologies, and with the ability to compensate for environmental changes, it provides long-term reliability and false alarm immunity.

- High-sensitivity coverage:  
Up to 15 m (50 ft) / 90°
- Surface, corner and optional swivel mounting
- Compact size: 116 x 60 x 45 mm (4.56 x 2.38 x 1.75 in)



**Next+ Duo Dual-technology Digital PIR Detector**

Next+ Duo is designed to prevent false alarms due to interferences in residential and light commercial environments.

- Multiple curtain coverage: 15 m (50 ft) / 90° with wall creep zone
- Easy to customize according to the size of the secured area (5, 10, 15 m / 16, 33, 50 ft)
- Fast and easy to install
- Compact size: 94.5 x 63.5 x 49 mm (3.7 x 2.5 x 1.94 in)



**Next+ Duo K9-85 Pet-tolerant Dual-technology Motion Detector**

Next+ Duo K9-85 is a pet-tolerant, dual-technology digital detector designed to provide effective security and ultimate false alarm immunity in areas where animals, such as dogs or cats may be present. A pet-tolerant passive infrared (PIR) sensor and active microwave sensor together enable outstanding capacity to distinguish between the motion of a human body and any other disturbance, including small animals.

- Ignores animals weighing up to 38 kg (83 lb)
- Multiple curtain coverage: 15 m (50 ft) / 90° with creep zone
- Fast and easy to install
- Compact size: 94.5 x 63.5 x 49 mm (3.7 x 2.5 x 1.94 in)



### Duo-240 Miniature Ceiling-mount Dual-technology Detector

Duo-240 is a very small 360° ceiling-mount, dual-technology digital detector. It is designed to prevent false alarms in harsh environment conditions that may exist in residential or commercial applications. A passive infrared (PIR) sensor and a complementary active microwave sensor are combined in a single unit, providing outstanding capacity to distinguish between the motion of a human body and any other disturbance.

- Coverage: up to 10.8 m (36 ft) using a 360° detection pattern
- Easily installed on any ceiling up to 4.5 m (15 ft) high
- Compact size: 8.6 cm (3.4 in) diameter, 2.4 cm (0.95 in) depth



### Next+ Duo AM Dual-technology PIR Detector with Anti-masking

Next+ Duo AM is a dual-technology digital detector designed to prevent false alarms due to interferences in residential and light commercial environments and to detect tampering. A passive infrared (PIR) sensor and active microwave sensor together enable outstanding capacity to distinguish between the motion of a human body and any other disturbance.

- Multiple curtain coverage: 15 m (50 ft) / 90° with wall creep zone
- Easy to customize according to the size of the secured area (5, 10, 15 m / 16, 33, 50 ft)
- Fast and easy to install
- Compact size: 94.5 x 63.5 x 49 mm (3.7 x 2.5 x 1.94 in)



### TOWER-12AM High-security PIR Mirror Detector with Anti-masking

TOWER-12AM is industrial Grade 3 anti-masking intrusion detector designed to provide reliable, highly sensitive and robust intrusion detection for large sites with medium to high security requirements – including large retail facilities, warehouses, museums, schools, universities, hospitals, and transportation stations.

- Coverage: 25m x 30 m (82ft x 100 ft) / 90° with wall creep zone
- Optional interchangeable long range curtain mirror up to 25 m (115 ft) / 5°
- Built-in EOL resistors and plug-in terminals for pre-wiring
- Compact size: 160 x 77 x 47 mm (6.3 x 3 x 1.8 in)



**SRN-2000 C/PC Battery-powered Ultra Low-current PIR**

SRN-2000 C/PC is a universal battery-operated PIR designed for varied OEM wireless and low current applications.

- Coverage: 18 m (60 ft) / 90°
- Includes a 9V lithium or alkaline battery with ultra-low current consumption
- 45 easy-to-change lenses
- Compact size: 70 x 120 x 48 mm (2.7 x 4.7 x 1.9 in)



**TOWER-20AM Outdoor Mirror Detector with Anti-masking**

TOWER-20AM is a ground-breaking, anti-masking mirror detector that provides unparalleled alarm detection in outdoor environments. It effectively prevents false alarms caused by outdoor interferences, such as rain, snow, lightning storms, swaying bushes and free-roaming animals, while reliably detecting real threats.

- Superior outdoor detection, with virtually no false alarms
- Innovative Octa-Quad™ technology can distinguish between a moving person, swaying trees or small animals, minimizing false alarms while ensuring effective detection of human movements
- Market-leading mirror optics provide exceptionally high detection sensitivity and immunity to false alarms caused by sunlight and car headlights
- Coverage: 12 x 12 m (40 x 40 ft) / 90°
- Weather resistant - IP55 rated
- Compact size: 157 x 147 x 124 mm (6.9 x 5.8 x 4.8 in)





### VMX-300D Photoelectric Dual-beam System

VMX-300D is a rugged dual-beam photoelectric detector for a wide variety of outdoor and indoor residential, commercial and industrial applications. It provides an ideal, cost-effective solution for medium to long-range applications such as perimeter protection of buildings, fences, warehouses, factories, parking lots, gardens, walls, etc.

- Detect intrusion through fences, gates, roads, windows, gardens and walls
- Weather resistant - IP54
- Coverage: 100 m (325 ft) indoor, 50 m (165 ft) outdoors
- Compact size: 167 x 67 x 66.5 mm (6.56 x 2.62 x 2.62 in)



### Duet-AM Dual-technology Detector with Anti-masking

Duet-AM is a smart high-security dual-technology detector that combines digital PIR and microwave technologies with anti-masking to optimize intrusion detection for harsh environments in commercial and light industrial environments.

- High-sensitivity coverage: up to 20 m (67 ft) / 90° with wall creep zone
- Programmable 1,2 event counter for maximum immunity to false alarms
- Compact size: 123 x 76 x 48 mm (4.8 x 3 x 1.87 in)



### DA-5 Automatic Door Control PIR Detector

DA-5 is a passive infrared motion detector designed for use with access control and automatic door opening systems.

- 3 detection zones with 7 beams per zone
- User-adjustable relay activation time (1-60 seconds)
- Wall, ceiling or door frame mounting options
- Compact size: 105 x 65 x 53 mm (4.1 x 2.5 x 2.1 in)



### Spy 4 Inconspicuous Miniature Curtain PIR

Spy 4 is a very small detector that offers inconspicuous curtain protection for corridors, passageways, doors and windows as well as support for access control, CCTV and various other control applications. Despite its miniature size, it provides full-size performance. Designed for trouble-free ceiling or wall mounting, it is mounted so only the miniature lens is visible – making the detector virtually unnoticeable.

- Fast and easy to install (collar, front/rear mounting plate)
- Coverage: 2 x 4 m (6 x 12 ft)
- Compact size: 19 mm (0.75 in) diameter, 70 mm (2.75 in) length



### Disc ET Energy Management Ceiling-mount PIR Detector

Disc ET is a ceiling-mount PIR specially designed for energy management systems requiring high sensitivity and reliability. One of the smallest ceiling-mount energy management detectors available, it provides exceptionally high sensitivity with 360° floor coverage over an area of up to 11m (35ft) diameter.

- Form 1C relay output with activation time adjustment from 3 seconds to 20 minutes
- 360° detection pattern with floor coverage of up to 10.8 m (36 ft)
- Exceptionally high reliability
- Power supply: 12 Volt DC or AC
- One of the world's smallest ceiling-mount PIR detectors
- Dimensions: 8.6 cm (3.4 in) diameter, 2.4 cm (0.95 in) depth
- Easily installed in any ceiling up to 3.6 m (12 ft)
- Durable miniature design blends seamlessly into any decor



### Bracket BR-1 Wall-mount Bracket for PIR Detectors

BR-1 is a universal wall-mount bracket that accommodates most Visonic PIR detectors.

- Designed for surface mounting
- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right



### Bracket BR-2 Corner-mount Bracket for PIR Detectors

BR-2 is a universal corner-mount bracket that accommodates most Visonic PIR detectors.

- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right



### Bracket BR-3 Ceiling-mount Bracket for PIR Detectors

BR-3 is a universal ceiling-mount bracket that accommodates most Visonic PIR detectors. It is provided as a kit that includes the BR-1 surface-mount bracket.

- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right

As a member of Visonic's Installers Club, you can scan your purchased kits and earn points.



- Convert the points you accumulate to Visonic products that you can sell to your customers - and profit more!
- Club members also get special deals, training, updates, and more...

\*Participation and eligibility are subject to Visonic Club regulations per region.

Join now. Download the app



# Notes

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## About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit [www.johnsoncontrols.com](http://www.johnsoncontrols.com) or follow us [@johnsoncontrols](https://twitter.com/johnsoncontrols) on Twitter.