



Visonic

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Contents

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Expanding the Boundaries of Security

PowerMaster Family - with PowerG Technology

8	PowerMaster DNA Chart
10	Control Panels
11-12	Keypads and Arming Devices
13	Panic Buttons
14-17	Intrusion Detectors
18	Intrusion Detectors - Outdoor
19-20	Safety Detectors
21	Sirens and Repeaters
22	Brackets

PowerMax Family - with PowerCode Technology

26	PowerMax DNA Chart
28-29	Control Panels
30-31	Keypads and Keyfobs
32-35	Intrusion Detectors
36	Intrusion Detectors - Outdoor
37-38	Personal Emergency
39-40	Safety Detectors
41	Sirens
42	Art Protection Detectors
42	Cameras
43	Wireless Receivers
43	Repeaters
44	Brackets
45	Speech Processor

Communication Solutions

48	PowerManage Platform
49	PowerMaster Interactive
50-51	Communication - IP solutions

Wired Detectors

54	PIR - General Purpose
55	PIR - Pet-tolerant
56	PIR - Ceiling
57	PIR - Miniature
58	PIR - Quad
59	Dual-technology
60	Dual-technology / Pet-tolerant
61	Dual-technology - Ceiling
62	Dual-technology / Anti-mask
63	Photoelectric Beam
64	Access Control Motion - Request to Exit
65	Energy Management Motion
66	Glass-break Detectors
67	Accessories
68-69	Index





Wireless Intrusion by Visonic

Expanding the Boundaries of Security

Visonic is a leading developer and manufacturer of advanced security solutions for residential, small business and light commercial intrusion security, as well as residential premises safety.

With its advanced R&D capabilities, Visonic leads in the development of innovative security technologies and solutions. All products are designed, developed and manufactured to the highest quality standards.

Visonic is part of the Security Products business unit of Tyco (NYSE: TYC), the world's largest pure-play fire protection and security company.



PowerMaster Family - with PowerG Technology

Leading-edge security solutions driven by
PowerG technology

Wireless Alarm System
(installed out of sight)

The PowerMaster family is Visonic's cutting-edge line of professional wireless intrusion alarm systems for residential, small business and light commercial premises. It includes multiple wireless control panels targeting different applications and an extensive array of wireless peripherals, providing an unmatched combination of reliability, performance and advanced feature set.

All PowerMaster systems and peripherals are based on PowerG wireless technology, the most advanced wireless security technology available today. PowerG technology delivers unmatched detection accuracy, long-lasting reliability, system robustness and ease of use. Since its introduction in 2011, PowerG has proven itself in hundreds of thousands of security systems and devices installed in homes and small businesses around the world.

with
PowerG
Technology

Smoke and Heat detector

Motion detector with
Integrated Camera

Vanishing Contact

Two-way Keypad



with
PowerG
Technology



Coming soon

PowerMaster-33 G2
Distributed wireless alarm



Intrusion Detectors



Coming soon

**Outdoor PIR Motion Mirror
Detector and Integrated Camera**
TOWER CAM PG2



**Outdoor PIR Motion
Mirror Detector**
TOWER-20AM PG2



**Magnetic
Contact**
MC-302/E PG2

Coming soon



**Vanishing
Contact**
MC-302V PG2



**Curtain PIR
Detector**
Clip PG2



**Motion Detector
with Anti-masking**
TOWER-30 PG2



**Mirror Dual
Technology Detector**
TOWER-32AM PG2



**Shock
Detector**
SD-304 PG2



Motion Detector
Next PG2 /
Next K9 PG2



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



Sirens



Outdoor Siren
SR-740 HEX PG2



Outdoor Siren
SR-730 PG2 /
SR-740 PG2



Indoor Siren
SR-720 PG2



Repeater



Repeater
RP-600 PG2



Safety Detectors



Gas Detector
GSD-441 PG2



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



Smoke Detector
SMD-426 PG2



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



Flood Detector
FLD-550 PG2



**Temperature
Detector**
TMD-560 PG2



PowerMaster-10 G2
30-zone control panel



PowerMaster-30 G2
64-zone control panel



Keypads



Two-way Keypad
KP-250 PG2

Coming soon



Touch-screen Keypad
KP-160 PG2



Two-way Keypad
KP-140 / 141 PG2



Proximity Tags
Chicklets



Panic Buttons



Panic Button
PB-101 PG2

Coming soon



Panic Button
PB-102 PG2

Coming soon



Keyfobs



Slim Keyfob
KF-235 PG2



Keyfob
KF-234 PG2



Alarm Communication



**IP Security
Management Platform**
PowerManage



**GSM/GPRS
Communicator**
GSM-350



IP Module
PowerLink3

Coming soon



PowerMaster-33 G2 Distributed Wireless Security Alarm

PowerMaster-33 G2 is the control panel of a distributed wireless security alarm system. The PowerMaster-33 G2 panel is installed and is being monitored by a wireless keypad called KP-250 PG2.

PowerMaster-33 G2 can be installed in a hidden area. It provides an ideal solution for the highly security-aware residential market as well as for the SME / light-commercial market.

- Two-way communication eliminates lost alarms and unnecessary re-transmissions
- 64 wireless zones
- 48 user codes
- Supports partitions
- Up to 10 KP-250 PG2 keypads + 32 keyfobs
- Built-in PSTN dialer
- Optional GSM/GPRS and IP modules



PowerMaster-30 G2 Professional, Wireless Security Alarm

PowerMaster-30 G2 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; there are no hardware switches.

- Two-way communication eliminates lost alarms and unnecessary re-transmissions
- 64 wireless zones
- 48 user codes
- Supports partitions
- Up to 2 wired zones, 1 wired siren and 1 programmable output
- Built-in PSTN dialer
- Optional GSM/GPRS and IP modules
- Supports multiple languages



PowerMaster-10 G2 Compact Wireless Security Alarm

PowerMaster-10 G2 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 SOHO installations.

- Two-way communication eliminates lost alarms and unnecessary re-transmissions
- 30 wireless zones
- 8 user codes
- Supports partitions
- A single wired zone
- Built-in PSTN dialer
- Optional GSM/GPRS or IP modules
- Supports different languages

Coming soon

KP-250 PG2 Wireless Two-way Keypad

KP-250 PG2 is a two-way keypad that communicates with PowerMaster panels. It was especially designed to work with the hidden PowerMaster-33 G2 panel, but it can also work with PowerMaster-10 G2 and PowerMaster-30 G2.

- Provides the full menus for users and installers
- Enables complete view and control of the system while the panel is hidden
- Integrated sounder



KP-160 PG2 Wireless Two-way Keypad and Proximity

KP-160 PG2 is a touch-screen 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 PowerG, Wireless Stylish 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.

- Available in a choice of several styles and colors: Rubber black, silver, wood or bubbles
- One-click arming/disarming, emergency signaling, panic alarm and checking of system status
- Visible signal quality indication shown on the device
- Prolonged battery life (5 years with typical use)
- Dimensions: 60 x 34.5 x 12.5mm (2.3 x 1.3 x 0.5in)



KF-234 PG2 PowerG, 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 (8 years with typical use)
- Comfortable, attractive, miniature design
- Dimensions: 53.5 x 31.5 x 12.5mm (2.12 x 1.25 x 0.5in)



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 eight 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 PowerG, 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 (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 11mm (2.1 x 1.3 x 0.43in)

Coming soon



PB-102 PG2 PowerG, Wireless, 2-Buttons 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 (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 11mm (2.1 x 1.3 x 0.43in)

Coming soon





Next CAM PG2, NEXT CAM K9-85 PG2 PowerG, 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 premise to the monitoring station
- Camera range is parallel to PIR coverage - makes sure there are not "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 38kg (85lb)
- Dimensions: 125 x 63 x 60mm (4.9 x 2.5 x 2.4in)



Next PG2, NEXT K9-85 PG2 PowerG, Wireless, PIR Motion/Pet immune PIR Motion Detector

Next PG2 is a two-way wireless digital PIR detector compatible with the PowerMaster family. Based on Visonic's ground-breaking PowerG technology, Next PG2 combines several field-proven advanced technologies and the highly reliable AES encryption method. This combination of technologies delivers extended transmission range and battery life, and unmatched advantages for professional installers, central monitoring stations and end-users alike.

- 15m (50ft) / 90° wall creep coverage
- Visible signal quality indication shown on the device
- Prolonged battery life (6 years with typical use)
- Pet-tolerant model (Next K9-85 PG2) Ignores animals weighing up to 38kg (85lb)
- Large transmission range enabling repeater-free installations
- Dimensions: 94.5 x 63.5 x 53mm (3.7 x 2.5 x 2.1in)



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 48mm (4.5 x 2.3 x 1.9in)

TOWER-30AM PG2 PowerG, 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 48mm (4.5 x 2.3 x 1.9in)



Clip PG2 PowerG, 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 (7 years with typical use)
- Visible link quality indication shown on the device
- Visible and transmitted low battery indication



SD-304 PG2 PowerG, 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 (5 years with typical use) with all sensors enabled



Coming soon



MC-302V PG2 PowerG, 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 highly reliable wireless magnetic contact that 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 (5 years with typical use)
- Dimensions: 62 x 25.4 x 7.7mm (2.45 x 1 x 0.3in)
- Available in white and brown colors



MC-302 PG2 PowerG, 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 (8 years with typical use)
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)

MC-302E PG2 PowerG, 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 burglar alarm systems.

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



GB-501 PG2 PowerG, Wireless Glass-break Detector

GB-501 PG2 is a digital glass-break wireless detector compatible with PowerMaster intrusion alarm systems and PowerG receivers. It is designed for a wide range of residential and commercial applications where reliable glass-break detection is required.

- Acoustic Pattern Recognition Technology provides 360° coverage
- Maximum detection range for plate, tempered, laminated and wired glass: 6m (20ft)
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Prolonged battery life (8 years with typical use)



Coming soon



TOWER CAM PG2 PowerG, 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 premise to the monitoring station
- Camera range is parallel to PIR coverage - makes sure there are not "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 (3 years with typical use)
- Instant capture feature - immediately starts recording when the alarm is activated



TOWER-20AM PG2 PowerG, 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 (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

SMD-426 PG2 PowerG, 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 (85db) alarm sounding at 3m (10ft)
- Prolonged battery life (8 years with typical use)



SMD-427 PG2 PowerG, 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 50°C (122°F) and start increasing rapidly.

- 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 (85db) alarm sounding at 3m (10ft)
- Prolonged battery life (8 years with typical use)



GSD-441 PG2 PowerG, Wireless Natural Gas (Methane) Detector

GSD-441 PG2 wireless natural gas detector provides rapid warnings about leaks of natural gas (Methane CH₄) commonly used for cooking, home heating and water heating. GSD-441 PG2 transmits all alerts to the PowerMaster intrusion alarm system which sounds the alarm and forwards the alert message to a central station or private phone number.

- Detects Methane CH₄ gas used for cooking and heating
- Provides visual and audible alerts when gas is detected
- Self-test button for sensor, receiver, LED and buzzer checks
- Loud internal buzzer (85db)
- Dimensions: 155 x 80 x 58mm (6.12 x 3.16 x 2.31in)



GSD-442 PG2 PowerG, 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 and even death. 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
- Long battery life (4 years with typical use)
- Visible and transmitted low battery indication





FLD-550 PG2 PowerG, Wireless Flood Detector

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

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



TMD-560 PG2 PowerG, 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, or worse, 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 (7 years with typical use)
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)

SR-720 PG2 PowerG, Wireless Indoor Siren

SR-720 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 (8 years with typical use)
- 110dB Piezo siren and high-power strobe light
- Dimensions: 161 x 161 x 50mm (6.44 x 6.44 x 1.75in)



SR-730 PG2 and SR-740 PG2 PowerG, Wireless Outdoor Siren

SR-730 PG2 and SR-740 PG2 are two-way wireless outdoor sirens (IP55). They provides the perfect security solution for home owners 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.

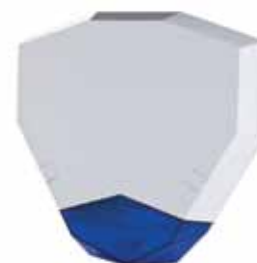
- Prolonged battery life (8 years with typical use)
- Loud 110db piezo siren
- Differentiated alarm sounds for intrusion, fire, gas and flood
- Large print screen area for customizable logos
- Dimensions: 295 x 186 x 63mm (11.63 x 7.31 x 2.5in)



SR-740 HEX PG2 PowerG, Wireless Outdoor Hexagon Siren

SR-740 HEX PG2 is a two-way wireless outdoor siren (IP55). It provides the perfect security solution for home owners 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.

- Sleek design Hexagonal and robust weatherproof housing (IP55) with high power strobe light
- Loud 110dB Piezo siren
- Transmission range is far greater than the industry standard - enabling repeater-free installations even in large premises
- Extended battery life (8 years with typical use)
- Visible signal quality indication shown on the device



RP-600 PG2 PowerG, Wireless Repeater

RP-600 PG2 extends the communication range between the PowerMaster control-panels 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 50mm (6.44 x 6.44 x 1.74in)





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

Wiring can be a Monstrous Task. Go Wireless with Visonic.



with
PowerG
Technology

No wires. No mess. No fuss.

- Easier and faster installations
- Market-leading reliability
- Cutting-edge products
- Experience you can rely on



For more information contact your
local distributor or visit our website
www.visonic.com

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Visonic

From Tyco Security Products



Smoke Sensor

Curtain PIR Sensor

Wireless Alarm System

Flood Sensor



PowerMax Family - with PowerCode Technology

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

The PowerMax family of home security solutions meets widely varied residential safety and security needs. It is ideal for standard premises with straightforward installation and protection requirements.

Based on Visonic PowerCode technology, the PowerMax family 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. PowerMax systems can also be connected to a wide range of personal emergency transmitters and enable immediate response in cases of emergencies.

With a PowerMax home security alarm installed, families can rest assured that their homes and loved ones are well-protected when they need it most.



PowerMaxPro



PowerMaxComplete



Intrusion Detectors



Outdoor Detector
TOWER-20AM MCW



Motion Mirror Detector *
TOWER-40 MCW



Curtain Detector
Clip MCW



Motion Detector
Next+ K9-85 MCW



Magnetic Contact
MCT-302 / MCT-320



Sirens



Indoor Siren
MCS-720



Outdoor Siren
MCS-730 / MCS-740



Safety Detectors



Gas Detector *
MCT-441



Carbon Monoxide (CO) Detector *
MCT-442



Smoke Detector
MCT-426



Smoke & Heat Detector
MCT-427



Flood Detector
MCT-550



Temperature Detector
MCT-560

* Products are not available in some markets. Please ask your local sales representatives.



PowerMaxExpress



Keypads



Touch-screen Keypad
MKP-160



Remote Commander
MCM-140



Two-way Voice Keypad
MKP-150



Two-way Voice Keypad
MKP-151



Two-way Voice Keypad
MKP-152



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 / MCT-220WP



Repeater



Repeater
MCX-610



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 back up
- Supports 30 zones (28 wireless + 2HW)



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 back-up 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 back-up 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 18mm (2.94 x 1.5 x 0.69in)



MCT-234 4-button, Two-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 12.5mm (2.12 x 1.25 x 0.5in)



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-button (channels) models
- Includes a 3.6V alkaline battery
- Visible and transmitted low-battery indication
- Includes a metal belt-clip for convenient use



MKP-160 Touch-screen 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 touch screen 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



MKP-150/151 Two-way Wireless Keypad with Voice

MKP-150/151 is a two-way wireless keypad for PowerMax systems that provides all of the controls, notifications, indications and voice prompts of the control panel. With the keypad placed in any convenient location, the control panel can be installed in a location inaccessible to intruders.

- Used to arm or disarm the security system, turn lights on and off, control electrical appliances, and more
- Easy programming and user-friendly control
- Family Message Center for voice memos
- Automatic reporting to control panel of low battery, AC failure, RF jamming, and tampering
- Built-in tamper switch
- Visual indicators (LED and LCD) and audible notifications
- Two long-life 3-Volt lithium batteries
- Compatible with PowerMax+, PowerMaxExpress, PowerMaxComplete and PowerMaxPro control panels



MKP-152 Two-way Wireless Keypad with Voice

MKP-152 is a two-way wireless keypad for PowerMax systems that provides all of the controls, notifications, indications and voice prompts of the control panel. With the keypad placed in any convenient location, the control panel can be installed in a location inaccessible to intruders.

- Used to arm or disarm the security system, turn lights on and off, control electrical appliances, and more
- Easy programming and user-friendly control
- Family Message Center for voice memos
- Automatic reporting to control panel of low battery, AC failure, RF jamming, and tampering
- Built-in tamper switch
- Visual indicators (LED and LCD) and audible notifications
- Two long-life 3-volt lithium batteries
- Compatible with PowerMax+, PowerMaxExpress, PowerMaxComplete and PowerMaxPro control panels.



* Products are not available in some markets. Please ask your local sales representatives.



Vi-Motion MCW, Vi-Pet MCW Wireless Motion Detector/ Pet-tolerant Detector

The Vi-Motion MCW, Vi-Pet MCW is a compact, PowerCode, wireless digital PIR detector designed to enable fast and easy installation. It includes a patented combination of a Fresnel and cylindrical optical system with high detection sensitivity at a distance of 0.5 - 12m (1.6 - 40ft) from the detector.

- Coverage area: 12m (50ft) / 90°
- Pet-tolerant version ignores animals weighing up to 38kg (85lb)
- Features battery compartments and adjustment-free installation
- Compact size: 94.5 x 63.5 x 53mm (3.7 x 2.5 x 2.06in)



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



TOWER-40 MCW Wireless Motion Mirror Detector

TOWER-40 MCW is a premium, wireless mirror PIR detector designed to prevent hard-to-detect security threats and intrusions. With its robust yet elegant and stylish design, and extended range and coverage area, it is ideal for both large residences and commercial installations such as offices and shops.

- Ideal for commercial applications and large rooms
- Extended range and coverage area: 18m x 24m / 90° (60 x 82ft)
- Small, recessed and robust slot window – Enabled by patented V-slot technology
- Innovative battery compartment enables easy battery replacement
- Compact size: 122 x 63 x 42mm (4.8 x 2.5 x 1.7in)

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 6m (6, 12, 18ft) for optimized performance according to wall size
- Compact size: 105 x 35 x 30mm (4.16 x 1.4 x 1.2in)



Discovery PIR MCW, Discovery K9-80 MCW Wireless Motion/ Pet-tolerant Detector

Discovery PIR MCW is a fully supervised, wireless PIR detector with advanced anti-collision technology. It is compatible with PowerMax and all Visonic PowerCode™ wireless panels and receivers. It is approved and available in various frequency bands according to international standards. Discovery K9-80 MCW is designed to provide effective security in premises where animals such as dogs, cats and rats may be present.

- Coverage area: 15m (50ft) / 90°
- Integral swivel bracket for ceiling or wall mounting simplifies installation and control of the detection pattern
- Compact size: 117 x 65 x 47mm (4.6 x 2.6 x 1.8in)



Discovery Quad MCW Wireless Motion Detector

Discovery Quad MCW is a fully supervised, wireless, twin-channel, digital, real Quad detector with True Quad Logic (TQL) processing and advanced anti-collision wireless technology. It is compatible with PowerMax and all Visonic PowerCode™ wireless panels and receivers. Discovery Quad MCW is designed to successfully prevent false alarms in extremely harsh-environment conditions, including commercial and light industrial applications.

- Coverage area: 15m (50ft) / 90°
- Integral swivel bracket for ceiling or wall mounting simplifies installation and control of the detection pattern
- Fast and easy to install
- Compact size: 117 x 65 x 47mm (4.6 x 2.6 x 1.8in)



* Products are not available in some markets. Please ask your local sales representatives.



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 25mm (3.19 x 1.25 x 1in)



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 21mm (2 x 1.2 x 0.8in)



MCT-501 Wireless Glass-break Detector

MCT-501 is a fully supervised, digital glass-break wireless detector compatible with PowerMax and other Visonic 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, tempered, laminated and wired
- Maximum detection range: 6m (20ft)
- Compact size: 80 x 108 x 43mm (3.13 x 4.24 x 1.70in)

DISC MCW Wireless Ceiling Mount 360° PIR Detector

DISC MCW is a ceiling-mount PIR detector that combines state-of-the-art optic design with advanced detection algorithms. It is easily installed on any ceiling up to 3.6m (12ft) high and provides 360° detection floor coverage of up to 11m (36ft).

- Elegant, miniature design that blends seamlessly with any décor
- Reports tamper events
- Compact size: 8.6cm (3.4in) diameter, 2.5cm (1in) depth
- Complies with international standards



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 Visonic 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 25mm (4.3 x 2.5 x 1in)



MCPIR-3000 Wireless Motion Detector

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

- Coverage area: 9-12m (30-40ft) 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 32mm (2.4 x 4.1 x 1.3in)





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 12m (40 x 40ft) / 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 17mm (1.25 x 2.12 x 0.69in)



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-chain and key-ring accessories
- Includes a 12V alkaline battery
- Compact size: 40 x 61 x 18mm (1.56 x 2.37 x 0.7in)



MCT-241 Wireless Pendant and Fall Detector

MCT-241MD 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 21mm (2.63 x 1.63 x 0.81in)



MCT-220 Wireless Emergency Button

MCT-220 is a wireless, personal emergency button that provides an ideal solution for people who need to raise emergency 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 1.37in)



* Products are not available in some markets. Please ask your local sales representatives.



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 24mm (4.12 x 1.75 x 0.9in)



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: 35mm (1.4in) diameter

MCT-426 Wireless Smoke Detector

MCT-426 is a wireless, photoelectric smoke detector that is compatible with PowerMax and other Visonic 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 (85db) alarm sound at 3m (10ft)
- Extended battery life —Up to 5 or 8 years (depends on battery type)
- Compact size: 120 x 58mm (4.7 x 2.3in)



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 Visonic 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 (85db) alarm sound at 3m (10ft)
- 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
- Compact size: 120 X 63mm (4.7 X 2.5in)



MCT-550 Wireless Flood Detector

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

- Easy to install, with a 3m (10ft) 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 23.5mm (3.19 x 0.9 x 0.94in)



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 and even death. 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 (95db)
- Includes auto-test and manual test buttons
- Provides both visual and audial indications
- 5-year sensor life
- Compact size: 127 x 40mm (5 x 1.6in)



* Products are not available in some markets. Please ask your local sales representatives.



MCT-441 Wireless Natural Gas Detector

MCT-441 Wireless Natural Gas Detector provides rapid warnings about leaks of natural gas (Methane CH₄) commonly used for cooking, home heating and water heating. Methane CH₄ is toxic and highly flammable. When mixed with air, it can pose a suffocation danger and, if there is an ignition source such as a spark from a faulty electrical appliance or switching on a light, it can cause an explosion.

- Provides visual and audial alerts when gas is detected
- Self-test button for sensor, receiver, LED and buzzer checks
- Loud internal buzzer (85db)
- Compact size: 155 x 80 x 58mm (6.12 x 3.16 x 2.31in)



MCT-560 Wireless Temperature Detector

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

- Up to 4 selectable temperature alert points – extreme cold, freezer fault, cold and extreme heat
- Optional additional probe for freezer, fridge and outdoor applications
- Includes a 3V long-life lithium battery
- Compact size: 92 x 36.5 x 31mm (3.63 x 1.44 x 1.25in)

MCS-730 / MCS-740 Wireless Outdoor Siren

MCS-730 and MCS-740 are two-way, wireless outdoor sirens (IP55) that provide the perfect security solution for home owners looking for an external siren that is both affordable and easy to install. They offer wiring-free installation and optional extended time between battery changes.

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



MCS-720 Wireless Indoor Siren

MCS-720 is the ideal indoor siren 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
- 110dB Piezo siren and high-power strobe light
- Compact size: 161 x 161 x 50mm (6.44 x 6.44 x 1.75in)





Cam3100 Wireless Network Camera

Cam3100 is a wireless network camera with an elegant design that is suited to any home and décor. This dual-technology wired (LAN) and wireless (WiFi) camera offers intuitive installation and easily connects to the Visonic PowerLink2 application.

- High-quality, 320 x 240 image resolution
- Night vision IR LED with light sensor control
- Easy to set up and install, with auto configuration
- Compatible with Visonic PowerLink2 application



Cam3200 Wireless Pan/Tilt Network Camera

Cam3200 is a wireless pan/tilt network camera with an elegant design that is suited to any home and décor. This dual-technology wired (LAN) and wireless (WiFi) camera offers intuitive installation and easily connects to the Visonic PowerLink2 application.

- High-quality, 320 x 240 image resolution
- Night vision IR LED with light sensor control
- Easy to set up and install, with auto configuration
- Compatible with Visonic PowerLink2 application

Art Protection Detectors



SPD-1000 Art Protection Detector

SPD-1000 is a discreet and effective wireless displacement detector specially designed for protection of individual art works. With its miniature design and wireless installation, it is easily concealed behind or below each artwork. The advanced patented magnetic sensor technology enables superior displacement sensitivity while minimizing false alarms.

- Superior displacement sensitivity (higher than 0.1mm)
- Selectable alarm levels indicating event severity
- Canvas-cutting detection
- Superior immunity to false alarms
- Smart anti-collision algorithm supports multiple simultaneous transmissions
- Fully supervised
- Long-life standard lithium battery, with low battery signaling
- Compatible with PowerMax, SpiderAlert networks, and all Visonic PowerCode receivers

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 50mm (6.44 x 6.44 x 1.75in)

* Only with partitions versions or newer



Wireless Receivers

MCR-304 Single Output Receiver

MCR-304 is a receiver designed for easy and cost-effective upgrading that enables hard-wired control panels to operate with wireless remote devices. Compatible with all Visonic PowerCode and CodeSecure devices, the MCR-304 receiver supports up to 10 wireless devices – including hand-held and portable units, window/door transmitters and a variety of detectors and other devices.

- Converts a hard-wired control panel into a reliable, fully supervised, wireless home security system
- Low battery, tamper and inactivity indications
- Compact size: 110 x 63 x 25mm (4.3 x 2.5 x 1in)



MCR-308 8-Output Receiver

MCR-308 is a receiver designed to convert a standard hard-wired control panel into a reliable, fully supervised wireless system. It offers a cost-effective way to gain all the benefits of Visonic wireless PowerMax systems and devices. The MCR-308 has 4 zones, each accommodating up to 4 transmitter devices.

- Converts a hard-wired control panel into a reliable, fully supervised, wireless home security system
- Supports up to 28 zones and 112 wireless devices
- Low battery, tamper, inactivity and RF jamming output indications
- Compact size: 108 x 165 x 38mm (4.25 x 6.5 x 1.5in)



* Products are not available in some markets. Please ask your local sales representatives.



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 PowerMax Speech Box extends the control panels' 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





Communication Solutions

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

Broadband and GSM/GPRS communication modules are built into PowerMaster and PowerMax systems, PowerManage and PowerLink connectivity and control systems, and the RealAlarm solution for video verification. These cellular and Internet-based interactive and communication systems provide central monitoring stations (CMS), security services providers and end users with more visibility into and control of connected premises. CMS and security companies can easily and cost-effectively manage thousands of connected accounts and reduce unnecessary site visits. Home and business owners can gain remote visibility into their security system, for increased confidence and control.





PowerManage Platform

Visonic's 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.

- Two hardware-configurations are available:
 - PowerManage High-End (HP) handles up to 20,000 alarm systems ; PowerManage Lite
- Easy-to-use web interface with accounts for technical staff, shift administrators, and IT managers
- Grouping of control panels allows for easy management and configuration
- Tech-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
- No need for software installation on operators' client PCs
- Enables programming of the PowerMax and PowerMaster panels over IP/GPRS
- Supports all Visonic IP communicators – GPRS and Broadband (PowerLink)
- Allows PowerLink end-users to connect to their security system without the need for a fixed IP address
- Allows remote enable/disable and user password reset for PowerLink2 services
- Supports PowerLink3 as an IP communicator

PowerManage Interactive

PowerMaster Interactive is an interactive security system that allows central monitoring stations (CMS) and installation companies to offer residential and small business customers more freedom and enhanced service, while improving their own efficiency through remote management.

With the easy-to-use Visonic mobile app, an integral part of the PowerMaster Interactive system, end-users can interact with their home or small business security system from anywhere. By offering mobile access as a value-added service, the CMS can increase recurring revenues, improve customer loyalty, and differentiate itself from other systems on the market.

- Arm/disarm the security system
- View updated events images
- View video during events
- View video from previous events
- View system status
- View status of individual detectors
- Retrieve and view event log
- View system readiness status





PowerLink2 Advanced, Internet-based Home Control Solution

PowerLink2 is a professional remote-access module for PowerMax panels, for IP camera integration, pre/post alarm, IP streaming, event forwarding, and remote management of the panel through IP connection and HTML user-interface.

- Plugs into PowerMax panels as an add-on
- IP connectivity enables low-cost communication
- Full remote panel management
- IP streaming on-demand and pre/post-alarms



PowerLink3 Advanced, Internet-based Control Solution

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

- Plugs into PowerMaster 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



GSM-350 GPRS

GSM-350 / GSM-350 PG2 is a cellular communication module that connects PowerMax and PowerMaster intrusion alarm system to the alarm central station. The module can report via GPRS data channel and/or through the GSM network. This enables a high-speed and highly reliable communication channel in the event of line failure or tampering with the standard telephone lines.

- Compatible with: PowerMaxPro, PowerMaxComplete and PowerMaxExpress
- Supports GPRS, GSM and SMS – for high-speed and highly reliable reporting
- Can be configured as a backup or primary 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

Expander Module

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

- Compatible with PowerMaxComplete
- Enables the addition of the following relay outputs:
 - 1 PGM
 - 2 additional hardwired zones
 - 1 wired siren
 - Speech Box interface



Proximity Tag Reader

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

- 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



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.



RS-232 Module

- Compatible with PowerMax and PowerMax+
- Connects the PowerMax control panels and a PC or external PowerLink device for remote programming of the system





Miniature Curtain

PIR Motion detector

A modern living room with a white sofa, a purple blanket, and a large window. The room is bright and airy, with light-colored walls and a wooden floor. A large window on the right side of the image shows a view of the outdoors. A white rug is on the floor, and a small table is visible in the foreground.

Wired Detectors

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

Visonic provides an extremely advanced range of wired detectors for commercial, industrial and residential sites. Our solutions for high-security (Grade 3) indoor, outdoor and perimeter property protection set the standard for high-performance and reliable detection.

The wide range of Visonic wired detectors provides a solution for almost any challenging environment or installation requirement – both indoors and outdoors – as well as for access control, energy management, CCTV motion control, and glass break applications.



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



Vi-Motion Low-cost PIR Motion Detector

Vi-Motion is a digital PIR detector designed for easy installation, free of vertical adjustment. It includes a patented combination of a Fresnel and cylindrical optical system with high detection sensitivity at a distance of 0.5 - 12m (1.6 - 40ft) from the detector.

- Multiple curtain coverage: 12m (40ft) / 90° with no dead zones
- Fast and easy to install
- Compact size: 80 x 50 x 37mm (3.13 x 1.94 x 1.44in)



Discovery PIR Detector for Professionals

Discovery PIR is a stylish, yet durable, passive infrared detector designed for general purpose residential, commercial and light industrial applications. With its high-efficiency sealed optics, superior RFI protection, temperature compensation and three-position pulse counter, Discovery PIR offers outstanding sensitivity, reliability and immunity to false alarms.

- Coverage area: 15m (50ft) / 90°
- Programmable 1,2,3 pulse counter for superior false alarm protection
- Includes snap-in "pet-alley" mask
- Integral swivel for ceiling or wall mounting
- Compact size: 117 x 65 x 47mm (4.63 x 2.56 x 1.87in)



SRN-2000 All in-one Universal PIR Detector

SRN-2000 is an exceptionally flexible and reliable PIR detector. It includes a comprehensive library of easy-to-change lenses, enabling cost-effective, fast and error-free implementation in any environment.

- Includes an array of 45 easy-to-change lenses including standard, wide-angle, long-range and curtain lenses
- Standard lens provides a 90° wide-angle maximum coverage of 18m (60ft)
- Compact size: 70 x 120 x 48mm (2.7 x 4.7 x 1.9in)

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



Vi-Pet Low-cost, Pet-tolerant PIR Motion Detector

Vi-Pet is a pet-tolerant digital PIR detector designed for easy installation, free of vertical adjustment. It includes a patented combination of a Fresnel and cylindrical optical system with high detection sensitivity at a distance of 0.5 - 12m (1.6 - 40ft) from the detector.

- Multiple curtain coverage: 12m (40ft) / 90° with no dead zones
- Ignores pets weighing up to 27kg (60lb)
- Fast and easy to install
- Compact size: 80 x 50 x 37mm (3.13 x 1.94 x 1.44in)



Discovery K9-80 Pet-tolerant PIR Detector for Professionals

Discovery K9-80 is designed to provide effective security in premises where animals such as dogs, cats, or rats 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 36kg (80lb)
- Coverage area: 12m (40ft) / 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 47mm (4.63 x 2.56 x 1.87in)



* Products are not available in some markets. Please ask your local sales representatives.

PIR - Ceiling



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

PIR - Curtain



CH-1000 Curtain PIR Detector

CH-1000 is a multi-purpose, curtain PIR detector 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 6m (45 x 20ft)
- Programmable 1,2 pulse counter for maximum immunity to false alarms
- Can be mounted on walls or ceilings
- Compact size: 105 x 65 x 53mm (4.1 x 2.5 x 2.1in)



Clip 4N Solid-curtain, Micro PIR Detector

Clip 4N is a very small, inconspicuous digital curtain director 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 6m (12 x 20ft)
- Easy to customize according to the size of the secured opening: 2, 4, 6m (6, 12, 20ft)
- Compact size: 70 x 28 x 25mm (2.75 x 1.1 x 1in)

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 2.5cm (2.75 x 1.25 x 1in)
- Maximum coverage area: 9 x 13.5m (30 x 45ft) / 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: 11m (35ft) / 17°
- Compact size: 19mm (0.75in) diameter, 70mm (2.75in) 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: 8m (25ft) / 50°
- Compact size: 19mm (0.75in) diameter, 70mm (2.75in) 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 4m (6 x 12ft)
- Compact size: 19mm (0.75in) diameter, 70mm (2.75in) length



★ Products are not available in some markets. Please ask your local sales representatives.

PIR - Quad



NEXT QES Digital PIR Motion Detector

NEXT QES is a truly digital PIR motion detector with a Quad Element sensor. Implementing a new generation of patented technologies, it delivers industry-leading detection accuracy, false alarm immunity and long-term reliability.

- Quad Element Sensor provides enhanced detection accuracy and sensitivity
- Multiple curtain coverage: 12m (40ft) / 90° with wall creep zone
- Fast and easy to install
- Compact size: 94.5 x 63.5 x 49mm (3.7 x 2.5 x 1.94in)

PIR - Anti-mask



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



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

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



Discovery Duo Dual-technology Detector for Professionals

Discovery Duo is a dual technology digital detector designed to prevent false alarms in harsh environments including residential, commercial and light industrial areas. 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.

- Optimized signal processing of both MW and PIR channels for superior detection and minimum false alarms
- Coverage area: 12m (40ft) / 90°
- Integral swivel bracket for ceiling or wall mounting
- Compact size: 117 x 65 x 47mm (4.63 x 2.56 x 1.87in)



* Products are not available in some markets. Please ask your local sales representatives.



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



Next+ Duo K9-85 AM Pet-tolerant Dual-technology Detector with Anti-masking

Next+ Duo K9-85 AM is a pet-tolerant, dual-technology digital detector designed to provide effective security and false alarm immunity, as well as tamper detection, in areas where pets or other animals, such as dogs, cats or rats, 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 pets weighing up to 38kg (83lb)
- Multiple curtain coverage: 15m (50ft) / 90° with wall creep zone
- Easy to customize according to the size of the secured area (5, 10, 15m / 16, 33, 50ft)
- Compact size: 94.5 x 63.5 x 49mm (3.7 x 2.5 x 1.94in)



Discovery Duo K9-80 Pet-tolerant Dual-technology Detector for Professionals

Discovery Duo K9-80 is a pet-tolerant dual technology digital detector designed to provide effective security and false alarm immunity in harsh environments, including residential, retail, warehouse, and industrial areas, where pets or other animals may be present (dogs, cats, rats, etc.). 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 pets weighing up to 36kg (80lb)
- Coverage area: 12m (40ft) / 90°
- Integral swivel bracket for ceiling or wall mounting
- Compact size: 117 x 65 x 47mm (4.63 x 2.56 x 1.87in)

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



Dual-technology / Anti-mask

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



Next+ Duo K9-85 AM Pet-tolerant Dual-technology Detector with Anti-masking

Next+ Duo K9-85 AM is a pet-tolerant, dual-technology digital detector designed to provide effective security and false alarm immunity, as well as tamper detection, in areas where pets or other animals, such as dogs, cats or rats, 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 pets weighing up to 38kg (83lb)
- Multiple curtain coverage: 15m (50ft) / 90°with wall creep zone
- Easy to customize according to the size of the secured area (5, 10, 15m / 16, 33, 50ft)
- Compact size: 94.5 x 63.5 x 49mm (3.7 x 2.5 x 1.94in)



✱ Products are not available in some markets. Please ask your local sales representatives.



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

Battery Powered PIR



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

Outdoor Motion - PIR Detectors



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 12m (40 x 40ft) / 90°
- Weather resistant - IP55 rated
- Compact size: 157 x 147 x 124mm (6.9 x 5.8 x 4.8in)

VMX-150D/300D/450D Photoelectric Dual-beam Systems

VMX-150D/300D/450D are rugged dual-beam photoelectric detectors for a wide variety of outdoor and indoor residential, commercial and industrial applications up. It provides ideal cost-effective solutions 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
- Option of single or dual-beam models
- Weather resistant - IP54
- Coverage:
 - VMX-150D: 50m (165ft) indoors, 25m (80ft) outdoors
 - VMX-300D: 100m (325ft) indoor, 50m (165ft) outdoors
 - VMX-450D: 150m (500ft) indoor, 75m (250ft) outdoors
- Compact size:
 - VMX-100: 110 x 50 x 25mm (4.33 x 2 x 1in)
 - VMX-150D/300D/450D: 167 x 67 x 66.5mm (6.56 x 2.62 x 2.62in)



Dual-technology Detectors

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



★ Products are not available in some markets. Please ask your local sales representatives.



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 53mm (4.1 x 2.5 x 2.1in)



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 4m (6 x 12ft)
- Compact size: 19mm (0.75in) diameter, 70mm (2.75in) length

PIR - General Purpose

SRN-2000 ET All-purpose Energy Management PIR Detector

SRN-2000 ET is an exceptionally flexible and reliable PIR detector, designed for energy management systems requiring high sensitivity and large detection coverage. It implements Visonic's Super-Red Lens Library of 45 easy-to-change lenses, enabling fast and cost-effective installations.

- 45 easy-to-change lenses:
 - 9 wide-angle lenses with up to 140° angle
 - 3 long-range corridor lenses with range up to 35m (120ft)
 - 6 pet alley lenses
 - 3 finger curtain lenses
 - 8 special lenses with upward-looking zones for ceilings, stairs, and rooms
 - 10 unique combination lenses covering 2-3 rooms or long corridors
 - 6 solid curtain lenses
- Sensitivity and range adjusted for optimum detection
- Form 1C relay output with activation time adjustment from 1 second to 20 minutes
- Special 3-minute inhibit timer prevents damage to stand-alone air-conditioners
- 30° vertical and horizontal adjustment
- Surface, corner, flush or swivel bracket mounting, with installation height up to 5m (0-17ft)
- 12 VDC power supply



PIR - Ceiling

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



* Products are not available in some markets. Please ask your local sales representatives.



GlassTech / GlassTech AM Glass-break Detectors

GlassTech and GlassTech AM are smart glass-break detectors that can reliably distinguish between true alarms (the breaking of framed glass in an outer wall) and false alarms (shattered glass, bottles, plates, etc.). They are ideal for perimeter protection and a wide range of home and office applications, virtually eliminating false alarms due to everyday events in interior areas. GlassTech AM provides outstanding anti-masking capabilities.

- Anti-masking model issues relayed, visual and audible trouble alarms in case of any impediment to the microphone or circuitry
- Coverage: up to 10m (30ft) radius at 170°
- Room size: 3 x 3m (10 x 10ft) to 15 x 15m (45 x 45ft)
- Glass size: 0.3 x 0.3m (1 x 1ft) to 3 x 3m (10 x 10ft)
- Flexible mounting options: surface or corner mounting on walls and ceilings
- Compact size: 68 x 51 x 23mm (2.69 x 2 x 0.87in)

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



Bracket BR-1	22, 44, 67
Bracket BR-2	22, 44, 67
Bracket BR-3	22, 44, 67
Cam3100	42
Cam3200	42
CH-1000	56
Chicklets	12
Clip	57
Clip 4N	56
Clip MCW	33
Clip PG2	15
DA-5	64
Disc ET	65
DISC MCW	35
Disc	56
Discovery Duo K9-80	60
Discovery Duo	59
Discovery K9-80	55
Discovery PIR MCW, Discovery K9-80 MCW	33
Discovery PIR	54
Discovery Quad MCW	33
Dual RS-232	51
Duet-AM	63
Duo-240	61
Expander	51
FLD-550 PG2	20
GB-501 PG2	17
GlassTech / GlassTech AM	66
GSD-441 PG2	19
GSD-442 PG2	19
GSM-350	50
Hunter	58
KF-234 PG2	12
KF-235 PG2	11
KP-140/141 PG2	11
KP-160 PG2	11
KP-250 PG2	11

MC-302 PG2	16
MC-302E PG2	17
MC-302V PG2	16
MCM-140	31
MCPIR-3000	35
MCR-304	43
MCR-308	43
MCS-720	41
MCS-730 / MCS-740	41
MCT-100	35
MCT-101/102/104	30
MCT-124	38
MCT-201	37
MCT-201WP	37
MCT-211	38
MCT-220	37
MCT-234	30
MCT-237	30
MCT-241	37
MCT-302	34
MCT-320	34
MCT-426	39
MCT-427	39
MCT-441	40
MCT-442	39
MCT-501	34
MCT-550	39
MCT-560	40
MCX-610	43
MKP-150/151	31
MKP-152	31
MKP-160	30

Next CAM PG2, NEXT CAM K9-85 PG2	14
Next PG2, NEXT K9-85 PG2	14
NEXT QES	58
Next+ Duo AM	61
Next+ Duo K9-85 AM	60, 61
Next+ Duo K9-85	60
Next+ Duo	59
Next+ K9-85	55
Next+ PIR MCW, Next+ K9-85 MCW	32
Next+ PIR	54
PB-101 PG2	13
PB-102 PG2	13
PowerLink2	50
PowerLink3	50
PowerManage Interactive	49
PowerManage Platform	48
PowerMaster-10 G2	10
PowerMaster-30 G2	10
PowerMaster-33 G2	10
PowerMax+	29
PowerMaxComplete	28
PowerMaxExpress	29
PowerMaxPro	28
Pro Tags	12
Proximity	51
RP-600 PG2	21
RS-232	51

SD-304 PG2	15
SMD-426 PG2	19
SMD-427 PG2	19
SPD-1000	42
Speech Box	45
Spy 1	57
Spy 2	57
Spy 4	57, 64
SR-720 PG2	21
SR-730 PG2 and SR-740 PG2	21
SR-740 HEX PG2	21
SRN-2000 C/PC	62
SRN-2000 ET	65
SRN-2000	54
TMD-560 PG2	20
TOWER CAM PG2	18
TOWER-10AM	58
TOWER-12AM	62
TOWER-20AM	62
TOWER-20AM MCW	36
TOWER-20AM PG2	18
TOWER-30AM PG2	15
TOWER-32AM PG2	14
TOWER-40 MCW	32
Vi-Motion MCW, Vi-Pet MCW	32
Vi-Motion	54
Vi-Pet	55
VMX-150D/300D/450D	63

Note



From Tyco Security Products

For more information on Visonic products please email us at **sales@visonic.com** or contact your Visonic account representative.

Please visit us at **www.visonic.com**

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