



Visonic Product Catalog

Your Source for all Home Security and Safety Solutions



Visonic

A Tyco International Company

Wireless Property Protection

PowerG[®] Technology

PowerG Family

Visonic's well-known PowerCode™ technology has already been proven in more than 1,000,000 wireless systems installations worldwide to be a highly reliable technology. However, Visonic is determined to constantly improve its products and solutions so customers can enjoy more reliability from easy-to-use products. After almost four years of intensive R&D, Visonic launched the new PowerG wireless technology, delivering even greater reliability – closer than ever to wired systems – and with unmatched benefits to security professionals, central monitoring stations and end-users.

- Frequency Hopping Spread Spectrum (FHSS) – provides unmatched robustness and reliability
- Full two-way synchronized TDMA wireless network – provides streamlined communication and improved channel efficiency
- Transmission range is far greater than the industry standard (2000m, 6500ft Line of sight*) enabling repeater-free installations even in large premises
- Highly secured AES-128 encrypted wireless communication – surpasses the most demanding industry standards
- Adaptive transmission power– saves energy and significantly extends battery life
- Advanced installer toolset – saves time and money on every installation
- Advanced tools for central monitoring stations, including remote configuration and diagnostics of peripherals

*Measured line-of-site transmission range: 2000m/6500ft @ 8m/24ft, 750m/2500ft @ 2m/6.5ft

Wireless Property Protection

PowerG[®] Technology

PowerMaster[®] Control Panels

The PowerMaster family of wireless alarm systems is based on the innovative PowerG two-way technology that literally redefines wireless communication for intrusion alarm systems. The panels deliver a considerably extended range - far longer than the industry norm - allowing repeater-free installation even in large premises. Its advanced FHSS radio technology virtually eliminates signal collisions and interference. Additionally, it significantly increases the battery life of all the system's peripheral devices, providing a greener, energy-saving alarm system. Installation is fast and easy with pre-enrolled peripherals that are configured from the panel. And, advanced tools for central monitoring stations reduce the need for on-site maintenance visits

PowerMaster-30



A professional wireless security, safety and control system. Suitable for advanced applications and heavy duty operation, it has a superior range, prolonged battery life and unmatched wireless robustness. Moreover, it provides outstanding wireless functionality with all peripherals.

PowerMaster-30 fully answers the most demanding requirements facing the security industry today, as well as the challenges of tomorrow.

- Unmatched affordability and performance
- Two-way communication ensures there are no lost alarms and eliminates all unnecessary re-transmissions
- Transmission range is far greater than the industry standard (2000m, 6500ft Line of sight*) enabling repeater-free installations even in large premises
- Partition support
- Extended battery life in almost all PowerG peripherals - between 4-8 years with typical use
- All devices are configured from the panel - no hardware switches and no need to re-open the peripherals once closed
- Powerful diagnostic tool indicates RF link quality to show immediate problems and to verify installation in house setup



Wireless Property Protection

PowerG[®] Technology

- Devices dynamically optimize their route to the control panel using available repeaters according to changes in the environment
- Accommodates over 120 wireless devices and 48 user codes:
 - Up to 64 zones
 - Up to 32 keypads
 - Up to 32 keyfobs
 - Up to 8 sirens
 - Up to 4 repeaters
- Built-in PSTM dialer
- Optional GSM/GPRS and ADSL internal modules
- Stores 1000 log entries
- Optional proximity reader
- Remove voice box

*Measured line-of-site transmission range: 2000m/6500ft @ 8m/24ft, 750m/2500ft @ 2m/6.5ft

PowerMaster-10

PowerG-enabled compact wireless home security and safety system, supports advanced security applications and unmatched wireless with superior range, long battery life and robustness. A perfect solution for monitoring service providers who require high performance at a low cost. Suitable for residential and SOHO installations.

- Low-cost panel with compact design
- Built-in PSTN communication
- Optional GSM/GPRS module
- 30 wireless zones
 - Up to 8 Keyfobs
 - Up to 8 keypads
 - Up to 3 wireless sirens
- 8 user codes
- 8 proximity tags via KP-141 PG2
- Wired outputs extender (PGM5)
- Internal or external power supply
- Two-way communication ensures there are no lost alarms and eliminates all unnecessary re-transmissions
- Transmission range is far greater than the industry standard (2000m, 6500ft Line of sight*) enabling repeater-free installations even in large premises
- Customized configuration templates enable configuration of the devices collectively instead of individually
- Wireless signal quality indication visible on all devices



Wireless Property Protection

PowerG[®] Technology

- Powerful diagnostic tool indicates RF link quality to show immediate problems and to verify installation in house setup
- Remotely review and/or change configuration and status of all peripherals
- Initiate remote walk test with assistance from anyone in the house
- Devices dynamically optimize their route to the control panel using available repeaters according to changes in the environment

*Measured line-of-site transmission range: 2000m/6500ft @ 8m/24ft, 750m/2500ft @ 2m/6.5ft

Accessories

Pro Tag

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 selected control panels and keypads
- Can be placed on a key ring for convenient entry
- Available in gray and white

Chicklets

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 or disarm the system. Available in eight different colors, they are suitable for premises with multiple users - each user can have a tag with a different color.

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



Wireless Property Protection

PowerG[®] Technology

Sirens

Two-way Wireless Indoor Siren SR-720 PG2

- Compatible with PowerMaster™ systems
- Modern, thin-profile design to fit any home décor
- Differentiated alarm sound for intrusion and fire
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Longer battery life (8 years with typical use)
- Transmission range is by far greater than the industry standard - enabling repeater-free installations even in large premises Two diversity antennas for optimal wireless communication
- 110dB Piezo siren and high-power strobe light
- Dimensions: 161 x 161 x 50mm (6.44 x 6.44 x 1.75in)



Two-way Wireless Outdoor Siren SR-730 PG2

- Compatible with PowerMaster™ systems
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Longer battery life (8 years with typical use)
- Transmission range is by far greater than the industry standard - enabling repeater-free installations even in large premises
- Weatherproof housing (IP55)
- High power strobe light
- Loud 110db piezo siren
- Differentiated alarm sounds for intrusion, fire, gas and flood
- Squawk indications for arming and disarming the system
- Large print screen area for customizable logos
- Dimensions: 295 x186 x 63mm (11.63 x 7.31 x 2.5in)



Wireless Property Protection

PowerG® Technology

Repeaters

Two-way Wireless Repeater RP-600 PG2

- Extends communication range between PowerMaster systems and PowerG devices
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Transmission range is by far greater than the industry standard
- Mains powered with 48 hour backup battery (rechargeable)
- Front and back tamper protected
- LED indications for power failure, activity and installation performance diagnostics
- Compact and easily installed
- Dimensions: 161 x 161 x 50mm (6.44 x 6.445 x 1.74in)



Keypads & Arming Devices

Two-way Wireless Keypad KP-140/141 PG2

- Provides easy programming and user-friendly control of the security system
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Integrated panic button
- Transmission range is by far greater than the industry standard - enabling repeater-free installations even in large premises
- Longer battery life (8 years with typical use)
- Color lighted buttons for easy programming and user-friendly control
- Proximity reader (KP-141 only) - can be used even with panels that do not have a built-in proximity reader
- Provides visible and audible status indications (Exit/Entry, Memory and Trouble)
- Attractive, ergonomic design for handheld use or wall mounting
- Includes 3V CR123A lithium battery
- Dimensions: 127 x 70 x 24mm (5 x 2.75 x 0.97in)



Wireless Property Protection

PowerG[®] Technology

4-Button, Two-way Keyfob KF-234 PG2

- Confirms that the system has carried out the user's command
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Longer battery life (8 years with typical use)
- Transmission range is by far greater than the industry standard - enabling repeater-free installations even in large premises
- Comfortable, attractive, miniature design
- Includes 3V CR-2032 Lithium battery
- Dimensions: 53.5 x 31.5 x 12.5mm (2.12 x 1.25 x 0.5in)



Intrusion Detectors

Wireless Two-way Motion Detector with Integrated Camera

Next CAM PG2 / Next CAM K9 PG2

- Provides real-time and fast visual alarm verification for central monitoring stations
- Sends full color, high-resolution images and audio from the premise via GPRS channel to the monitoring station
- Operates in total darkness
- Camera range: 12m (40ft); with IR illumination 10m (33ft)
- 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
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Simple automatic camera setup
- Includes two 3V lithium batteries (two CR123A or two CR17450)
- Battery life (4-8 years with typical use depending on battery type)
- Battery compartment for easy battery replacement
- Installer-friendly - adjustment-free installation
- Front cover and back tamper
- Pet-tolerant model (Next CAM K9) Ignores animals weighing up to 38kg (85lb)
- Dimensions: 125 x 63 x 60mm (4.9 x 2.5 x 2.4in)



Wireless Property Protection

PowerG[®] Technology

Two-way Wireless Motion Detector Next PG2

- Wireless, two-way, digital PIR motion detector
- 15m (50ft) / 90° wall creep coverage
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Visible signal quality indication shown on the device
- Longer battery life (6-8 years with typical use)
- Transmission range is by far greater than the industry standard - enabling repeater-free installations even in large premises
- Includes 3V CR123A lithium battery
- Installer-friendly - adjustment-free installation
- Dimensions: 94.5 x 63.5 x 53mm (3.7 x 63.5 x 2.06in)



Two-way Wireless, Pet-immune Detector Next K9 PG2

- Wireless, two-way, pet-immune digital PIR motion detector
- Ignores animals weighing up to 38kg (85lb)
- 15m (50ft) / 90° wall creep coverage
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Visible signal quality indication shown on the device
- Longer battery life (6-8 years with typical use)
- Transmission range is by far greater than the industry standard - enabling repeater-free installations even in large premises
- Includes 3V CR123A lithium battery
- Installer-friendly - adjustment-free installation
- Dimensions: 94.5 x 63.5 x 53mm (3.7 x 63.5 x 2.06in)



Ultra-small Wireless Curtain Detector Clip PG2

- Ideal for protecting doors, windows and all-glass walls
- Selectable curtain coverage 2, 4 and 6m (6, 12, 18ft) for optimized performance according to wall size
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Large transmission range enabling repeater-free installations



Wireless Property Protection

PowerG[®] Technology

- Battery life 7 years in typical use
- Visible link quality indication shown on the device - reduces the installation time
- Visible and transmitted low battery indication
- Compatible with PowerMaster systems and PowerG receivers

Two-way Wireless Door/Window Contact MC-302 PG2

- Ideal for protecting doors, windows and other openings
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Visible signal quality indication shown on the device
- Transmission range is by far greater than the industry standard - enabling repeater-free installations even in large premises
- Easy to install and remove if needed
- Longer battery life (8 years with typical use)
- Back tamper switch options (MCT-302T model)
- Includes 3V lithium battery
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)

Two-way Wireless Door/Window Contact MC-302E PG2

- Ideal for protecting doors, windows and other openings
- User-selectable operation of auxiliary input as NC or EOL (end-of-line loop with NC or NO sensors)
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Visible signal quality indication shown on the device
- Transmission range is by far greater than the industry standard - enabling repeater-free installations even in large premises
- Easy to install and remove if needed
- Longer battery life (8 years with typical use)
- Back tamper switch options (MCT-302T model)
- Includes 3V lithium battery
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)



Wireless Property Protection

PowerG[®] Technology

Two-way Glass-break Detector GB-501 PG2

- Industry-leading patented glass-break detection technology
- Acoustic Pattern Recognition Technology™ provides 360o coverage
- Maximum detection range for plate, tempered, laminated and wired glass: 6m (20ft)
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Large transmission range enabling repeater-free installations
- Battery life 4 years with typical use
- Visible link quality indication shown on the device
- Visible and transmitted low battery indication
- Fully certified by the most strict and demanding international standards for safety products in Europe (EN 14604 and EN 54-7 for smoke detectors)
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Visible signal quality indication shown on the device
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Loud (85db) alarm sounding at 3m (10ft)
- Includes 3V lithium, CR123A or CR17450
- Longer battery life (5-8 years with typical use depending on battery type)
- Dimensions: 120 X 63mm (4.7 X 2.5in)



Home Safety Detectors

Two-way Wireless Smoke Detector SMD-426 PG2

- Photoelectric, ceiling-mount smoke detector
- Fully certified by the most strict and demanding international standards for safety products in Europe (EN14604 for smoke detectors)
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Visible signal quality indication shown on the device
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Loud (85db) alarm sounding at 3m (10ft)
- Includes 3V lithium, CR123A or CR17450
- Longer battery life (5-8 years with typical use depending on battery type)
- Dimensions: 120 X 58mm (4.7 X 2.3in)



Wireless Property Protection

PowerG[®] Technology

Two-way Wireless Smoke & Heat Detector SMD-427 PG2

- Photoelectric, ceiling-mount smoke and heat detector
- Activates an alarm when the temperature reaches 50°C (122°F) and starts increasing rapidly
- Fully certified by the most strict and demanding international standards for safety products in Europe (EN 14604 and EN 54-7 for smoke detectors)
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Visible signal quality indication shown on the device
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Loud (85db) alarm sounding at 3m (10ft)
- Includes 3V lithium, CR123A or CR17450
- Longer battery life (5-8 years with typical use depending on battery type)
- Dimensions: 120 X 63mm (4.7 X 2.5in)



Alarm Verification & Surveillance Solutions

Efficient and accurate alarm verification is crucial to the success of any security service. Visonic offers a complete range of products and solutions for a variety of reliable alarm and video-alarm verification solutions for central monitoring stations and professional security providers.

Visonic IP solutions are designed for easy scalability; and the wide variety of options enables our partners to provide perfect-match answers to each individual customer's needs and budget, and also increase their recurring revenues through additional services.

Wireless Property Protection

PowerG® Technology

RealAlarm

A powerful tool that enables monitoring stations to avoid unnecessary responses to false alarms and to remotely assess the situation when an alarm is real. PIR cameras installed in strategic locations on the premises immediately turn on when alarm is activated. Monitoring facility personnel can review images taken by the cameras prior to notifying the authorities and provide detailed information to respondents about the emergency. Armed with this information, respondents are better prepared to take appropriate action.

- Advanced PIR motion detectors with integrated cameras capture images and audio
- Instant capture technology guarantees snapshots of fast-moving intruders
- Reduces costs by avoiding responses to false alarms
- Provides visual verification of intrusion, fire and panic alarms
- Reduces hassle for both home owners and service providers
- Enables better service - central station assess the situation, take the appropriate action and help prepare authorities before they arrive
- Provides authorities with documented proof of criminal actions
- Eliminates the need to pay false alarm fines
- Low-cost solution, easily installed as a standalone or as add-on to existing alarm systems



PowerManage™

Visonic's PowerManage™ is a unique IP receiver and management platform that enables alarm central stations and other security service providers to get maximum benefit from using IP technology for monitored premises. By using the PowerManage the central monitoring stations gains many advantages that will no doubt improve both its customers' service and ROI.

- Supports Visonic communication modules – GSM and GPRS
- Supports up to 20,000 concurrent customers with optional supervision frequency of between 2 minutes-2 days
- PowerManage Lite variant for smaller monitoring stations (supports up to 5,000 accounts) and provide status of the monitored alarm systems and devices
- Provide alarm verification* for burglar, fire and personal emergency events - receives the events (images and/or audio), stores, and forwards to ARC processing systems (automation software)
- AES 128bit SIA/IP encrypted communication



Wireless Property Protection

PowerG[®] Technology

- Brand new, intuitive and easy to use web interface application for the operator and administrator
- Define and manage accounts (login) and permissions for PowerManage operators, enabling full management of the connected systems
- Optional full cluster-redundant and/or dual-reporting deployment configuration
- No need for software installation on operator's client PCs
- Programming multiple panels even with different versions
- Integrated application for remote programming of GPRS-based PowerMax or PowerMaster control panels
- Built-in billing reports engine
- Configurable messaging dispatcher application capable of forwarding events to end-users using email, SMS and MMS
- Provided as a complete solution with software package and a certified 19" server machine
- Includes an on-site installation by Visonic qualified engineer

* On-demand access for cameras installed in the premise is also available

Cellular & IP Communicators

GSM-350 PG2 with GPRS Connectivity

- Compatible with PowerMaster system
- 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



Wireless Property Protection

PowerCode™ Technology

PowerMax Control Panels

Visonic has long been at the forefront of security innovation. Today, Visonic is the internationally recognized source for the most advanced and reliable wireless home security systems. Its broad offering based on the PowerMax® family is targeted to varying needs and budgets. PowerMax control panels can be connected to a wide range of wireless peripherals, providing outstanding installation flexibility. Intuitive menus ensure easy use and programming. Highly reliable and proven in more than 1 million installations worldwide, PowerMax systems are certified by most international security standards.

PowerMaxPro

Featuring advanced capabilities and multiple easily added modules, this sleekly designed premium system creates a complete all-in-one solution with home security, safety, home control and surveillance experience in all situations – at home and away.

- 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 14 cameras on-site. Provides full and reliable video alarm verification
- Full voice prompts, two-way voice communications and listen-in functions
- Supports up to three partitions and multiple common areas (optional)
- Support two interchangeable languages
- 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 72 hour back up
- Supports 30 zones (28 wireless + 2 HW)



Wireless Property Protection

PowerCode™ Technology

PowerMaxComplete

A highly modular and flexible system that can be delivered with any combination of in-factory options and is easily upgraded in the field using plug-in modules. This ensures the most competitive cost for the desired functionality.

- 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. Provides full and reliable video alarm verification
- 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
- Intelligent architecture with full protection of all critical components
- Dedicated side openings for easy wiring
- Supports up to three partitions and multiple common areas (optional)
- 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. Provides full and reliable video alarm verification
- 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)



Wireless Property Protection

PowerCode™ Technology

PowerMax+

A reliable and affordable security system with a variety of standard features such as 28 wireless zones, built-in keypad and LCD for easy operation and view of feedback and status. The PowerMax+ supports most of Visonic's wireless peripherals.

- Optional addition of an external GSM modem for uninterrupted connectivity even in case of tampering with the system
- Optional external PowerLink addition - for internet-based operation and surveillance, with connection for up to 14 cameras on-site. Provides full and reliable alarm verification solution
- External transformer with 24-hour back-up battery included
- Supports 30 zones (28 wireless + 2 HW)

[View technical specifications for all control panel](#)



Expansion Options & Accessories

Expander Module

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

Speech Box Interface

- Compatible with PowerMaxPro
- Audio module for connecting the Speech Box to the PowerMaxPro control panel



Wireless Property Protection

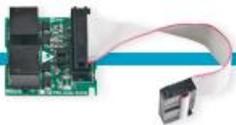
PowerCode™ Technology

Proximity Tag Reader



- 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



- Compatible with PowerMaxPro, PowerMaxComplete and PowerMaxExpress
- Connects PowerMax control panels and the GSM module
- Connects either PowerLink module or a PC for remote programming of the panel

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

Speech Box



- Compatible with PowerMaxPro and PowerMaxComplete
- Extends voice notifications and two-way voice communication of the control panel
- Can be Installed anywhere within a 20 meter cable radius from the control panel
- Built-in volume adjustment
- Easy wall or desk mount installation
- 12V power supply from the control panel
- Dimensions: 108 x 165 x 38mm (4.25 x 6.5 x 1.5in)



Wireless Property Protection

PowerCode™ Technology

Sirens

Fully Wireless Outdoor Siren MCS-730



- Compatible with selected versions of PowerMax systems – check [product page](#) for compatibility
- Audible and visual notifications for intrusions, fires and low battery
- Two diversity antennas for optimal wireless communication
- Weather resistant - IP55
- 110dB Piezo siren and high-power strobe light
- Large free screen print area for customized products
- Choice of red, blue, orange or white strobe light lens
- Dimensions: 295 x186 x 63mm (11.63 x 7.31 x 2.5in)



Fully Wireless Indoor Siren MCS-720



- Compatible with selected versions of PowerMax systems – check [product page](#) for compatibility
- Modern, thin-profile design to fit any home décor
- Differentiated alarm sound for intrusion and fire
- Two diversity antennas for optimal wireless communication
- 110dB Piezo siren and high-power strobe light
- Dimensions: 161 x 161 x 50mm (6.44 x 6.44 x 1.75in)



Wireless Receivers

Single Output Receiver MCR-304



- Converts a hard-wired control panel to a reliable, fully supervised wireless home security system
- Supports up to 10 wireless devices
- Supports all PowerCode™ and CodeSecure™ wireless panels and devices
- Provides low battery, tamper and inactivity indications
- Dimensions: 110 x 63 x 25mm (4.3 x 2.5 x 1in)



Wireless Property Protection

PowerCode™ Technology

8-Outputs Receiver MCR-308

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



Repeaters

Wireless Repeater MCX-600

- Extends communication range between PowerCode receiver and any PowerCode transmitter
- Up to 16 repeaters can be used in one system
- Power supply options: 13-20 VDC or 11-16 VDC
- Includes 9-Volt nickel cadmium rechargeable backup battery



Advanced Wireless Repeater MCX-610

- Extends communication range between PowerMax systems and any wireless PowerCode transmitter including one-way and two-way keyfobs*, remote commander and all wireless PowerCode detectors
- Up to 50 different devices can be enrolled to the repeater
- Mains powered with 36 hour backup battery (rechargeable)
- Front and back tamper protected
- LED indications for power failure, activity and diagnostics of installations performance
- Compact and easily installed
- Dimensions: 161 X 161 X 50mm (6.44 X 6.44 X 1.75in)



*Only with partitions versions or newer

Wireless Property Protection

PowerCode™ Technology

Keypads & Arming Devices

6-Button Two-way Keyfob MCT-237

- Confirms that the system has carried out the user's commands
- Instant reporting of system status and command feedback on the LCD display
- Six functional buttons for arming, disarming, home, and more
- Two programmable buttons for home automation (garage doors, control of lighting, etc.) and query for status
- Attractive, ergonomic design
- Includes 1.5V AAA alkaline battery, type GP or equivalent
- Dimensions: 75 x 38 x 18mm (2.94 x 1.5 x 0.69in)



4-Button Keyfob MCT-234

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



Control Keyfobs MCT-101/102/104

- 1, 2 and 4 button (channels) models
- Comfortable, attractive, miniature design
- Includes 3.6V alkaline battery
- Visible and transmitted low battery indication
- Metal belt-clip for convenient use (supplied)



Wireless Property Protection

PowerCode™ Technology

Two-way keypad MKP-150/151



- Extends the functionality of the control panel to another location in the house
- Used to arm or disarm the security system, turn lights on and off, control electrical appliances and much more
- Visual indicators and audio notifications
- Integrated panic button
- Easy programming and user-friendly operation
- Dimensions: 172 x 99 x 39 mm (6.88 x 3.94 x 1.56in)
- Includes two 3V lithium batteries, type CR123A (Sanyo or equivalent)



Remote Commander MCM-140



- Universal wireless remote control
- Easy programming and user-friendly control of the security system
- Integrated panic button
- Attractive, ergonomic design for handheld use or wall mounting
- Includes 3V lithium battery, CR123A
- Dimensions: 127 x 70 x 24mm (5 x 2.75 x 0.97in)



Intrusion Detectors

Motion Detector Next+ PIR MCW



- Wireless digital motion detector
- 15m (50ft) / 90° wall creep coverage
- Contemporary, sleek design that suits any décor
- Includes standard 3V lithium battery
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 53mm (3.7 x 2.5 x 2.06in)



Wireless Property Protection

PowerCode™ Technology

Pet-immune Detector Next+ K9-85 MCW



- Pet-tolerant wireless digital PIR detector
- Ignores animals weighing up to 38kg (85lb)
- 15m (50ft) / 90° wall creep coverage
- Contemporary, sleek design that suits any décor
- Includes standard 3V lithium battery
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 53mm (3.7 x 2.5 x 2.06in)



Motion Mirror Detector TOWER-40 MCW



- Premium wireless PIR motion detector
- Ideal for commercial applications and large rooms
- Extended range and coverage area - 18m x 24m / 90° (60 x 82ft)
- Market-leading black [mirror optics](#) - patented
- Small, recessed and robust slot window - patented [v-slot® technology](#)
- Easy, adjustment-free installation with no vertical adjustments
- Innovative battery compartment enabling easy battery replacement
- Includes 3V standard lithium battery
- Dimensions: 122 x 63 x 42mm (4.8 x 2.5 x 1.7in)



Motion Curtain Detector Clip MCW



- Small and elegant wireless curtain-type PIR detector
- 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
- Includes 3V standard lithium battery
- Fast and easy adjustment-free installation
- Dimensions: 105 x 35 x 30mm (4.16 x 1.4 x 1.2in)



Wireless Property Protection

PowerCode™ Technology

Motion Detector Discovery PIR MCW



- Wireless PIR motion detector
- 15m (50ft) / 90° coverage
- Sealed optics protect against insects and air currents
- Integral swivel bracket for ceiling or wall mounting, simplifies installation and control of the detection pattern
- Includes 3V lithium battery
- Fast and easy installation
- Dimensions: 117 x 65 x 47mm (4.6 x 2.6 x 1.8in)



Pet-immune Detector Discovery K9-80 MCW



- Pet-tolerant wireless PIR motion detector
- Ignores animals weighing up to 36kg (80lb)
- 12m (40ft) / 90° coverage
- Sealed optics protect against insects and air currents
- Integral swivel bracket for ceiling or wall mounting, simplifies installation and control of the detection pattern
- Includes 3V lithium battery
- Fast and easy installation
- Dimensions: 117 x 65 x 47mm (4.6 x 2.6 x 1.8in)



Motion Detector Discovery Quad MCW



- Wireless digital Quad detector
- Ideal for preventing false alarms in extremely harsh environment conditions
- Employs twin PIR real Quad element sensor
- 15m (50ft) / 90° coverage
- Sealed optics protect against insects and air currents
- Integral swivel bracket for ceiling or wall mounting, simplifies installation and control of the detection pattern
- Front and back tamper switches
- Fast and easy installation
- Includes 3V lithium battery
- Dimensions: 117 x 65 x 47mm (4.6 x 2.6 x 1.8in)



Wireless Property Protection

PowerCode™ Technology

Wireless Door/Window Contact MCT-302



- Ideal for protecting doors, windows and other openings
- Include hardwired auxiliary input for external devices
- Easy to install and remove if needed
- Back tamper switch options (MCT-302T model)
- Includes 3V lithium battery
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)



Wireless Low-profile Door/Window Contact MCT-320



- Very compact design, ideal for low profile installations
- Double tamper protection (back and wall)
- Cover closure with hidden screws
- Easy to install and remove if needed
- Includes 3V lithium battery
- Dimensions: 51 x 30 x 21mm (2 x 1.2 x 0.8in)



Wireless Glass-break Detector MCT-501



- Detects the breaking of different types of glass, including plate, tampered, laminated and wired
- Omni-directional 360° degree coverage
- Maximum detection range: 6m (20ft)
- Includes 3V lithium battery
- Dimensions: 80 x 108 x 43mm (3.13 x 4.24 x 1.70in)



Wireless Universal Transmitter MCT-100



- Integrates between any hard wired device and all Visonic's PowerCode wireless panels and receivers
- Designed for protecting doors, windows or other objects
- Two inputs with individual ID code on each input
- User-selectable operation of each input as NC or EOL
- Includes 3.6V lithium battery
- Dimensions: 110 x 63 x 25mm (4.3 x 2.5 x 1in)



Wireless Property Protection

PowerCode™ Technology

Motion Detector MCPIR-3000



- Wireless motion detector
- 9-12m (30-40ft) coverage range depending on the lens used
- Sealed optics protect against insects and air currents
- Easy installation with surface and corner mounting
- Includes 3.6V standard lithium battery
- Dimensions: 104 x 60 x 32mm (2.4 x 4.1 x 1.3 in)



Pet-tolerant Motion Detector K-940MCW



- Pet-tolerant wireless PIR motion detector
- Ignores animals weighing up to 18kg (40lb)
- 9m (30ft) / 90° coverage range
- Sealed optics protect against insects and air currents
- Easy installation with surface and corner mounting
- Includes 3.6V standard lithium battery
- Dimensions: 104 x 60 x 32mm (4.1 x 2.4 x 1.3in)



Outdoor Motion Detector TOWER-20AM MCW



- 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.
- Vandal-resistant design – enabled by patented [V-Slot™ technology](#)
- Unprecedented, complete anti-masking protection
- [Market-leading mirror optics](#) provide exceptionally high detection sensitivity and immunity to false alarms caused by sunlight and car headlights
- Easy, cabling-free outdoor installation
- 12m X 12m (40ft X 40ft) / 90° coverage
- Includes two 3V lithium batteries
- Weather resistant - IP55 rated
- Dimensions: 157 x 147 x 124mm (6.9 x 5.8 x 4.8in)



Wireless Property Protection

PowerCode™ Technology

Art Protection Detector SPD-1000



- Designed for the protection of individual works of art
- Canvas-cutting detection
- Miniature low-profile design for easy installation and concealed installations
- Superior displacement sensitivity (higher than 0.0003in)
- Selectable alarm levels indicating the severity of the event
- Includes two 3V long-life lithium batteries
- Dimensions: 96 x 28 x 22mm (3-13/16 x 1-1/8 x 7/8in)



Brackets

Bracket BR-1



- Universal wall mount bracket designed for surface mounting
- Accommodates most of Visonic's PIR detectors
- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right
- Dimensions: 50 x 38 x 28 mm (2 x 1.5 x 1.1in)



Bracket BR-2



- Universal corner mount bracket
- Accommodates most of Visonic's PIR detectors
- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right
- Dimensions: 54 x 52 x 42mm (2.12 x 2.062 x 1.62in)



Bracket BR-3



- Universal wall mount bracket
- Accommodates most of Visonic's PIR detectors
- Adjustable vertically 0-30°
- Adjustable horizontally 45° left to 45° right
- Dimensions: 110 x 51 x 76mm (4.31 x 2 x 3in)



Wireless Property Protection

PowerCode™ Technology

Personal Emergency Transmitters

Pendant MCT-201

- Neck-chain and key-ring accessories included
- Superior transmission range
- Includes 12V alkaline battery
- Provides low battery indication
- Dimensions: 201: 32 x 53 x 17mm (1.25 x 2.12 x 0.69in)

Waterproof Pendant MCT-201WP

- Fully waterproof factory-sealed model
- Neck-chain and key-ring accessories included
- Includes 12V alkaline battery
- Provides low battery indication
- Dimensions: 40 x 61 x 18mm (1.56 x 2.37 x 0.7in)

Pendant MCT-241

- Fully waterproof factory-sealed model
- Neck cord and belt-clip included
- Includes 3V lithium battery
- Provides low battery indication
- Dimensions (without clip): 67 x 41 x 21mm (2.63 x 1.63 x 0.81in)

Wireless Emergency Button MCT-220

- Enables emergency alarm calls when the control panel is out of reach
- Enables remote answering of incoming calls when used with [Amber systems](#)
- Includes humidity-resistant silicon pocket
- Internal input for connecting any hardwired device
- Low battery indications
- Back light can be switched on and off
- Includes 3V lithium battery
- Dimensions (Diameter x H): 90 x 35mm (3.5 x 1.37in)



Wireless Property Protection

PowerCode™ Technology

Man-down MDT-122



- Automatic personal security "man-down" transmitter
- Designed for guards and security officers in prisons and institutions
- Can be integrated into any alarm system
- Attractive robust ergonomic design
- Includes 3.6V lithium battery
- Provides low battery indication
- Includes lightweight weather-resistant carry pouch holster
- Dimensions: 120 x 52 x 36mm (4.75 x 2.062 x 1.31in)



Fall Detector MCT-241MD



- Acts as both a manual emergency button and an automatic fall detector
- Fully waterproof factory-sealed model
- Includes neck cord with built-in safety release mechanism and belt-clip
- Includes 3V lithium battery
- Provides low battery indication
- Dimensions (without clip): 67 x 41 x 21mm (2.63 x 1.63 x 0.81in)



Twin Button MCT-124



- Simultaneous twin-button operation prevents accidental distress signaling
- Attractive, modern, ergonomic design
- Includes 3V lithium battery
- Provides low battery indication
- Metal belt clip for convenient use (supplied)
- Dimensions: 104 x 44 x 24mm (4.12 x 1.75 x 0.9in)



Waterproof Wrist Transmitter MCT-211



- Easy to wear as a wristband
- Attractive, comfortable, ergonomic waterproof design
- 3V coin-type lithium battery
- Visible and transmitted low battery indications
- Dimensions: Diameter 35mm (1.4in)



Wireless Property Protection

PowerCode™ Technology

Home Safety Detectors

Safety is a natural extension of security. Visonic leads the industry in offering a full range of residential safety solutions that safeguard people inside their homes and protect houses when the family is away. Visonic home safety systems comprise a complete range of fully supervised wireless sensors for smoke, gas, CO, flood and temperature detection – all of which can activate a summons for help in the event of an alert or emergency.

Wireless Smoke Detector MCT-425

- Photoelectric, ceiling mount smoke detector
- Fully certified in Europe (EN 54-7, EN 14604, BS 5446), USA (UL 268) and Canada (ULC-S529-02)
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Loud (85db) alarm sound at 3m (10ft)
- Includes 9V lithium or alkaline battery
- Dimension: 130 X 75mm (5.12 x 2.95in)

Wireless Smoke Detector MCT-426

- Photoelectric, ceiling mount smoke detector
- Fully certified in Europe (EN 14604, BOSEC)
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Loud (85db) alarm sound at 3m (10ft)
- Extended battery life - 5 or 8 years (according to the battery type)
- Easy battery replacement
- Includes 3V lithium battery type
- Dimensions: 120 X 58mm (4.7 X 2.3in)



Wireless Property Protection

PowerCode™ Technology

Wireless Smoke & Heat Detector MCT-427

- Activates an alarm when the temperature reaches 50°C (122°F) and starts increasing rapidly
- Fully certified in Europe (EN 14604, BOSEC)
- Loud (85db) alarm sound at 3m (10ft)
- Extended battery life - 5 or 8 years (according to the battery type)
- Easy battery replacement
- Includes 3V lithium battery type
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Dimensions: 120 X 63mm (4.7 X 2.5in)



Wireless Flood Detector MCT-550

- Detects water at ground level
- Easy installation: includes a 3m (10ft) sensor cable for high positioning of the transmitter
- Sends tamper and low battery alerts to the control panel
- Includes 3V lithium battery
- Dimensions: 81 x 22 x 23.5mm (3.19 x 0.9 x 0.94in)



Wireless Carbon Monoxide (CO) Detector MCT-442

- Gives early warning before CO levels become dangerous
- Fully certified in Europe (EN50291, EN 50130-4), UK (LPCB) and USA (UL2075, CFR47 part 15)
- Loud internal buzzer (95db)
- Auto-test and manual test buttons included
- Provides both visual and audial indications
- 5 year sensor life
- Includes 9V lithium battery
- Dimensions: 127 X 40mm (5 x 1.6in)



Wireless Property Protection

PowerCode™ Technology

Wireless Natural Gas Detector MCT-441

- Detects Methane CH4 gas used for cooking and heating
- Meets EN 50194 requirements (the European standard for domestic gas alarms)
- Provides visual and audial alerts when gas is detected
- Self cleaning sensor
- Self-test button for sensor, receiver, LED and buzzer checks
- Loud internal buzzer (85db)
- Internal back-up battery
- Dimensions: 155 x 80 x 58mm (6.12 x 3.16 x 2.31in)



Wireless Temperature Detector MCT-560

- Compatible with selected versions of PowerMax systems
- Up to four selectable temperature alert points – extreme cold, freezer fault, cold and extreme heat
- Additional probe available for freezer, fridge and outdoor applications
- Includes 3V long-life lithium battery
- Dimensions: 92 x 36.5 x 31mm (3.63 x 1.44 x 1.25in)



Wireless Water Management Kit MCW-570

- Complete standalone water management kit for residential properties
- Ideal for private homes, holiday houses and boats
- Automatically shuts off the main water supply when water is sensed on the floor
- Up to 10 wireless flood detectors can be placed inside the premises
- Optional hot water valve to enable control of both hot and cold water supply



Wireless Property Protection

PowerCode™ Technology

Alarm Verification & Surveillance Solutions

Efficient and accurate alarm verification is crucial to the success of any security service. Visonic offers a complete range of products and solutions for a variety of reliable alarm and video-alarm verification solutions for central monitoring stations and professional security providers.

Visonic IP solutions are designed for easy scalability; and the wide variety of options enables our partners to provide perfect-match answers to each individual customer's needs and budget, and also increase their recurring revenues through additional services.

IPMP - IP Management Platform

Visonic's IPMP is a unique service management platform that provides alarm monitoring stations and other security service providers a total solution for managing their IP-based services offering – enabling them to receive maximum benefit from using IP technology.

The IPMP serves as the all-in-one IP receiver for all of Visonic's broadband and GPRS/GSM modules. It forwards all events received from them to the central station software and supervises all the control panels connected to it. Featuring advanced image alarm verification receiver capabilities, the IPMP enables the central station operator to track an alarmed system quickly, and to view the alarm-time recorded images.

- Supports all Visonic IP communication modules – GPRS/GSM and broadband
- Linux-based server platform
- Supports up to 20,000 accounts at a 2-min. supervision frequency
- Events are AES 128bit encrypted SIA/IP protocol-based
- Includes a built-in web interface application for the operator and administrator, enabling full management of the connected systems
- Does not require any software installations on operator client PCs
- Built-In billing reports engine
- Built-In messaging dispatcher application supports email, SMS and MMS event notifications to end-users
- Supports grouping of control panels for easy management
- IPMP lite version for smaller central stations (manages up to 5,000 accounts)



Wireless Property Protection

PowerCode™ Technology

Cellular & IP Communicators

GSM-350 with GPRS Connectivity

- Compatible with PowerMaxComplete, PowerMaxPro and PowerMaxExpress systems
- 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



PowerLink2

- Plug and play broadband IP communicator for central stations
- Compatible with PowerMaxExpress and PowerMaxComplete systems
- Provides alarm and video alarm verification via Visonic's IPMP (IP Management Platform)
- No router configuration required when used for IP-based event notification purposes
- Remote maintenance and configuration of the PowerMax security system via the IPMP
- Built-in secure web access from any PC
- Built-in mobile interface designed for touch screen mobile devices
- Full control over the PowerMax home security system, including arm/disarm and status view of the system devices and control of X-10 compliant home appliances
- Provides live and alarm time recorded video feeds from up to 12 cameras, with the ability to save an image for evidence
- Does not require any client software installation or fixed IP at the premises
- End-user event reporting via on-screen alerts, e-mail and mobile messages*
- Internal module for easy wire-free installation



Personal Emergency & Well-being Solutions

Control Panels

Visonic's Amber® personal emergency response systems provide a complete solution for elderly people and others who need support to continue living independently in their homes. The systems are integrated with home safety and personal management applications such as daily activity and medication reminders. All Amber systems are based on Visonic's proprietary PowerCode™ technology, enabling them to work with almost any peripheral in the PowerMax family, including intrusion detectors, safety detectors and personal emergency transmitters.

AmberLink

AmberLink is a personal emergency response system that answers central monitoring stations need for a wireless, reliable and cost effective emergency and safety response solution. With a clear audio communication channel and varied safety detectors, AmberLink enables monitoring stations to receive emergency calls and to accurately assess the customer's situation from remote.

- Emergency call initiation via a large push button on the panel or remote transmitters from anywhere in the premises
- Inactivity detection from the central monitoring station
- One emergency button and one button for outgoing calls over PSTN and/or GSM communication
- Built-in, two-way, high-volume speakerphone
- Supports up to 28 wireless transmitters
- Comprehensive environmental safety detection, including smoke, flood and carbon monoxide (CO)
- Intuitive HHPC utility enables system programming on-site* and easy remote programming
- USB interface for local programming



Personal Emergency & Well-being Solutions

AmberSelect



AmberSelect combines personal emergency response with lifestyle, safety and well-being management in a single, comprehensive, and attractive solution. The AmberSelect is an ideal solution for seniors and others with evolving healthcare concerns who wish to continue living independently in their own homes.

- Ultra-modern and streamlined design fits any décor
- Programmable inactivity monitoring and fall monitoring via a wearable fall detector
- Comprehensive environmental safety detection - including, smoke, flood, carbon monoxide (CO), and intrusion monitoring
- Built-in, two-way speakerphone
- Up to 16 customizable reminders (voice messages and on the LCD display)
- Supports up to 29 wireless transmitters/detectors (in private homes), or up to 255 (for group living facilities)
- Local and remote programming via PC or telephone line
- Comprehensive anti-failure protection features - including power failure, low or missing battery alerts and 24-hour backup battery.
- Low-battery indication for pendants



Personal Emergency & Well-being Solutions

Personal Emergency Transmitters

Waterproof Wrist Transmitter MCT-211 PERS



- Waterproof, miniature, wristband transmitter
- Can be worn as wristband or pendant
- Includes 3V coin-type lithium battery
- Provides low battery indications
- Dimensions (diameter): Ø 35mm (1.4in)



Pendant MCT-212 PERS



- Miniature waterproof pendant transmitter
- Also used for remotely answering incoming calls
- Includes standard 3V lithium battery
- Dimensions: 39 x 37 x 13mm (1.56 x 1.43 x 0.62in)



Fall Detector MCT-241MD PERS



- Acts as both a manual emergency button and an automatic fall detector
- Comfortable, stylish design
- Fully waterproof factory-sealed model
- Includes neck cord with built-in safety release mechanism and belt-clip
- Includes 3V lithium battery
- Provides low battery indication
- Dimensions (without clip): 67 x 41 x 21mm (2.63 x 1.63 x 0.81in)



Wireless Emergency Button MCT-220 PERS



- Enables remote answering of incoming calls when used with Amber
- Includes humidity-resistant silicon pocket
- Internal input for connecting any hardwired device
- Provides low battery indications
- Back light can be switched on and off
- Includes 3V lithium battery
- Dimensions (Diameter x H): 90 x 35mm (3.5 x 1.37in)



Personal Emergency & Well-being Solutions

Safety Detectors

Wireless Smoke Detector MCT-426

- P Photoelectric, ceiling mount smoke detector
- Fully certified in Europe (EN 14604, BOSEC)
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Loud (85db) alarm sound at 3m (10ft)
- Extended battery life - 5 or 8 years (according to the battery type)
- Easy battery replacement
- Includes 3V lithium battery type
- Dimensions: 120 X 58mm (4.7 X 2.3in)



Wireless Carbon Monoxide Detector MCT-442 PERS

- Gives early warning before CO levels become dangerous
- Comply with EN50291, EN 50130-4 (Europe, LPCB in UK and UL2075, CFR47 part 15 in the US)
- Loud internal buzzer (95db)
- Auto-test and manual test buttons included
- Provides both visual and audial indications
- 5 year sensor life
- Includes 9V lithium battery
- Dimensions: 127 X 40mm (5 x 1.6in)



Wireless Flood Detector MCT-550 PERS

- Detects water at ground level
- Easy installation: includes a 3m (10ft) sensor cable for high positioning of the transmitter
- Sends tamper and low battery alerts to the control panel
- Includes 3V lithium battery
- Dimensions: 81 x 22 x 23.5mm (3.19 x 0.9 x 0.94in)



Personal Emergency & Well-being Solutions

Wireless Natural Gas Detector MCT-441 PERS

- Detects Methane CH4 gas used for cooking and heating
- Meets EN 50194 requirements (the European standard for domestic gas alarms)
- Provides visual and audial alerts when gas is detected
- Self cleaning sensor
- Self-test button for sensor, receiver, LED and buzzer checks
- Loud internal buzzer (85db)
- Internal back-up battery
- Dimensions: 155 x 80 x 58 mm (6.12 x 3.16 x 2.31in)



Intrusion Detectors

Motion Detector Next+ PIR MCW PERS

- Wireless digital motion detector
- 15m (50ft) / 90° wall creep coverage
- Contemporary, sleek design that suits any décor
- Includes standard 3V lithium battery
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 53mm (3.7 x 2.5 x 2.06in)



Pet-immune Detector Next+ K9-85 MCW PERS

- Pet-tolerant wireless digital PIR detector
- Ignores animals weighing up to 38kg (85lb)
- 15m (50ft) / 90° wall creep coverage
- Contemporary, sleek design that suits any décor
- Includes standard 3V lithium battery
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 53mm (3.7 x 2.5 x 2.06in)



Personal Emergency & Well-being Solutions

Motion Curtain Detector Clip MCW PERS



- Small and elegant wireless curtain-type PIR detector
- 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
- Includes 3V standard lithium battery
- Fast and easy adjustment-free installation
- Dimensions: 105 x 35 x 30mm (4.16 x 1.4 x 1.2in)



Wireless Door/Window Contact MCT-302 PERS



- Ideal for protecting doors, windows and other openings
- Includes hardwired auxiliary input for external devices
- Easy to install and remove if needed
- Back tamper switch options (MCT-302T model)
- Includes 3V lithium battery
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)



Wireless Glass-break Detector MCT-501 PERS



- Detects the breaking of different types of glass, including plate, tempered, laminated and wired
- Omni-directional 360° degree coverage
- Maximum detection range: 6m (20ft)
- Includes 3V lithium battery
- Dimensions: 80 x 108 x 43mm (3.13 x 4.24 x 1.70in)



Personal Emergency & Well-being Solutions

Remote Control

Control Keyfobs MCT-101/102/104 PERS



- 1, 2 and 4 button (channels) models
- Comfortable, attractive, miniature design
- Includes 3.6V alkaline battery
- Visible and transmitted low battery indication
- Metal belt-clip for convenient use (supplied)



Remote Control MCT-201 PERS



- Neck-chain and key-ring accessories included
- Superior transmission range
- Includes 12V alkaline battery
- Provides low battery indication
- Dimensions: 201: 32 x 53 x 17mm (1.25 x 2.12 x 0.69in)



Remote Control MCT-201 WP PERS



- Fully water-resistant
- Neck-chain and key-ring accessories included
- Includes 12V alkaline battery
- Provides low battery indication
- Dimensions: 40 x 61 x 18mm (1.56 x 2.37 x 0.7in)



Repeaters

Wireless Repeater MCX-600 PERS



- Extends communication range between PowerCode receiver and any PowerCode transmitter
- Up to 16 repeaters can be used in one system
- Power supply options: 13-20 VDC or 11-16 VDC
- Includes 9-Volt nickel cadmium rechargeable backup battery



Wired Detectors

Visonic leads the industry in offering the broadest range of wired detectors. The variety of solutions available reflects Visonic's many years of research and innovation and its focus on solving the challenges security professionals face at installation time. Visonic continues to develop advanced technologies that answer new needs, and by consistently delivering superior performance and reliability, Visonic has remained at the forefront of the intrusion detection market for over 30 years. Today, Visonic's detectors are used in residential, commercial and industrial applications in more than 70 countries worldwide.

To view a complete list of Visonic's intrusion detectors [click here](#)

Residential / Commercial Motion Detectors

Next+ PIR



- Digital PIR motion detector
- 15m (50ft) / 90° wall creep coverage
- Fast and easy adjustment-free installation
- Ultimate false alarm immunity based on patented True Motion Recognition (TMR)[™] technology
- Dimensions: 94.5 x 63.5 x 53mm (3.7 x 2.5 x 2.06in)



Next+ K9-85



- Digital pet-immune motion detector
- Ignores pets weighing up to 38kg (83lb)
- 15m (50ft) / 90° wall creep coverage
- Ultimate false alarm immunity based on patented True Motion Recognition (TMR)[™] technology
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 49mm (3.7 x 2.5 x 1.94in)



Wired Detectors

Next+ Duo



- Dual-technology digital PIR motion detector
- Dual passive infrared and microwave digital technologies for unsurpassed long-term reliability
- 15m (50ft) / 90° multiple curtain coverage with wall creep zone
- Ultimate false alarm immunity based on patented True Motion Recognition (TMR)[™] technology
- Easy customization according to size of secured area (5, 10, 15m / 16, 33, 50ft)
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 49mm (3.7 x 2.5 x 1.94in)



Next+ Duo AM



- Dual-technology PIR motion detector with anti-masking
- Dual passive infrared and microwave digital technologies for unsurpassed long-term reliability
- 15m (50ft) / 90° multiple curtain coverage with wall creep zone
- Ultimate false alarm immunity based on patented True Motion Recognition (TMR)[™] technology
- Easy customization according to size of secured area (5, 10, 15m / 16, 33, 50ft)
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 49mm (3.7 x 2.5 x 1.94in)



Next+ Duo K9-85



- Pet-tolerant dual-technology digital motion detector
- Ignores pets weighing up to 38kg (83lb)
- 15m (50ft) / 90° multiple-curtain coverage with creep zone
- Dual passive infrared and microwave digital technologies for unsurpassed long term reliability
- Ultimate false alarm immunity based on patented True Motion Recognition (TMR)[™] technology
- Remote test capabilities
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 49mm (3.7 x 2.5 x 1.94in)



Wired Detectors

Next+ Duo K9-85 AM



- Pet-tolerant dual-technology detector with anti-masking
- Ignores pets weighing up to 38kg (83lb)
- Dual passive infrared and microwave digital technologies for unsurpassed long-term reliability
- Ultimate false alarm immunity based on patented True Motion Recognition (TMR)[™] technology
- 15m (50ft) / 90° multiple curtain coverage with wall creep zone
- Easy customization according to size of secured area (5, 10, 15m / 16, 33, 50ft)
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 49mm (3.7 x 2.5 x 1.94in)



Next QES



- Digital PIR motion detector with Quad element sensor for enhanced detection accuracy and sensitivity
- 12m (40ft) / 90° multiple curtain coverage with wall creep zone
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 49mm (3.7 x 2.5 x 1.94in)



V-Motion



- Low-cost PIR motion detector
- 12m (40ft) / 90° multiple-curtain coverage with no dead zones
- Fast and easy adjustment-free installation
- Remote walk test mode selection without need to open the unit
- Dimensions: 80 x 50 x 37mm (3.13 x 1.94 x 1.44in)



V-Pet



- Low-cost pet-tolerant PIR motion detector
- Ignores pets weighing up to 27kg (60lb)
- 12m (40ft) / 90° multiple-curtain coverage with no dead zones
- Fast and easy adjustment-free installation
- Remote walk test mode selection without need to open the unit
- Dimensions: 80 x 50 x 37mm (3.13 x 1.94 x 1.44in)



Wired Detectors

Discovery PIR



- PIR motion detector
- 15m (50ft) / 90° coverage area
- Programmable 1,2,3 pulse counter for superior false alarm protection
- Snap-in "Pet-alley" mask included
- Integral swivel bracket for ceiling or wall mounting
- Dimensions: 117 x 65 x 47mm (4.63 x 2.56 x 1.87in)



Discovery K9-80



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



Discovery Duo



- Dual-technology motion detector
- Optimized signal processing of both MW and PIR channels for superior detection and minimum false alarms
- 12m (40ft) / 90° coverage area
- Based on patented True Motion Recognition (TMR)[™] with event verification and fuzzy logic
- Integral swivel bracket for ceiling or wall mounting
- Dimensions: 117 x 65 x 47mm (4.63 x 2.56 x 1.87in)



Discovery Duo K9-80



- Pet-tolerant dual-technology detector
- Ignores pets weighing up to 36kg (80lb)
- Optimized signal processing of both MW and PIR channels for superior detection with minimum false alarms
- 12m (40ft) / 90° coverage area
- Based on patented True Motion Recognition (TMR)[™] with event verification and fuzzy logic algorithms
- Integral swivel bracket for ceiling or wall mounting
- Dimensions: 117 x 65 x 47mm (4.63 x 2.56 x 1.87in)



Wired Detectors

Discovery Duo AM



- Anti-masking dual-technology detector
- Optimized signal processing of both MW and PIR channels for superior detection with minimum false alarms
- 12m (40ft) / 90° coverage area
- Based on patented True Motion Recognition (TMR)[™] with event verification algorithm
- Integral swivel bracket for ceiling or wall mounting
- Dimensions: 117 x 65 x 47mm (4.63 x 2.56 x 1.87in)



Discovery Quad



- Twin PIR real quad digital detector
- Ultimate false alarm immunity based on patented True Motion Recognition (TMR)[™] with event verification and fuzzy logic algorithms
- 15m (50ft) / 90° coverage area
- Integral swivel bracket for ceiling or wall mounting
- Dimensions: 117 x 65 x 47mm (4.63 x 2.56 x 1.87in)



SRN-2000



- All-in-one universal PIR detector
- Ideal for any commercial and light industrial application
- Standard lens provides 90° wide-angle maximum coverage of 18m (60ft)
- Array of [45 easy-to-change lenses](#) including: wide-angle, long-range, curtain lens and more
- Unique combination lenses covering 2-3 rooms or long corridors
- Special lenses with upward-looking zones for ceiling, stairs and rooms
- Energy management and battery powered models available (see [SRN-2000 ET](#) and [SRN-2000 C/PC](#))
- Dimensions: 70 x 120 x 48mm (2.7 x 4.7 x 1.9in)



Disc



- Small 360° ceiling-mount PIR detector
- Blends inconspicuously into any décor
- Floor coverage of up to 10.8m (36ft)
- Adjustable 1 or 2 alternate polarity pulse counter
- Easily installed in any ceiling up to 3.6m (12ft)
- Dimensions: 8.6cm (3.4in.) diameter, 2.5cm (1in) depth



Wired Detectors

CH-1000

- Multi-purpose curtain PIR detector
- Vertical, horizontal and pet-alley curtain coverage
- Coverage area: L x H: 13.5 x 6m (45 x 20ft)
- Easy adjustment of curtain patterns
- Programmable 1,2 pulse counter for maximum immunity to false alarms
- Wall or ceiling mounting
- Dimensions: 105 x 65 x 53mm (4.1 x 2.5 x 2.1in)



Clip 4N

- Solid-curtain micro-PIR detector
- Designed for securing corridors, doors, windows and sky lights
- Coverage area: 3.6m x 6m (12ft x 20ft)
- Easy customization according to size of secured opening: 2, 4, 6m (6, 12, 20ft)
- Tamper switch
- Dimensions: 70 x 28 x 25mm (2.75 x 1.1 x 1in)



Spy 1

- Miniature PIR detector
- Provides inconspicuous protection for corridors, passageways and storage rooms
- Ideal for CCTV activation and access control
- Coverage range of 11m (35ft) / 17°
- Fast and easy installation (collar, front/rear mounting plate)
- Dimensions: 19mm (0.75in) Diameter, 70mm (2.75in) Length



Spy 2

- Miniature PIR detector
- Provides inconspicuous protection for corridors, passageways and storage rooms
- Ideal for CCTV activation and access control
- Coverage range of 8m (25ft) / 50°
- Fast and easy installation (collar, front/rear mounting plate)
- Dimensions: 19mm (0.75in) Diameter, 70mm (2.75in) Length



Wired Detectors

Spy 3



- Miniature PIR detector
- Provides inconspicuous protection for corridors, passageways and storage rooms
- Ideal for CCTV activation and access control
- Coverage range of 8m (25ft) / 100°
- Fast and easy installation (collar, front/rear mounting plate)
- Dimensions: 19mm (0.75in) Diameter, 70mm (2.75in) Length



Spy 4



- Miniature PIR detector
- Provides inconspicuous protection for corridors, passageways and storage rooms
- Ideal for CCTV activation and access control
- Coverage range 2 x 4m (6 x 12ft)
- Fast and easy installation (collar, front/rear mounting plate)
- Dimensions: 19mm (0.75in) Diameter, 70mm (2.75in) Length



Hunter



- High security PIR detector with anti-masking
- High-sensitivity coverage up to 15m (50ft) / 90°
- Sealed sensor chamber for protection from insects and air currents
- Surface, corner and optional swivel mounting
- Ultimate false alarm immunity based on patented True Motion Recognition (TMR)[™] algorithm
- Dimensions: 116 x 60 x 45mm (4.56 x 2.38 x 1.75in)



Duo-240



- Miniature ceiling mount dual-technology detector
- 360° detection pattern with floor coverage of up to 10.8m (36ft)
- Durable miniature design blends seamlessly into any décor
- Easily installed on any ceiling up to 3.6m (12ft)
- Dimensions: 8.6cm (3.4in) diameter, 2.4cm (0.95in) depth



Wired Detectors

Outdoor Motion Detectors

TOWER-20AM

- 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
- Vandal-resistant design – enabled by patented V-Slot™ technology
- Unprecedented, complete anti-masking protection
- Market-leading mirror optics provide exceptionally high detection sensitivity and immunity to false alarm caused by sunlight and car headlights
- 12 X 12m (40 X 40ft) / 90° coverage
- Includes two 3V lithium batteries
- Weather resistant - IP55 rated
- Dimensions: 157 x 147 x 124mm (6.9 x 5.8 x 4.8in)



Industrial Motion Detectors

TOWER-10AM / TOWER-12AM

Today's harsh security environments demand uncompromising, robust intrusion detection to protect property against increasingly sophisticated and difficult-to-counter threats. TOWER-10AM (PIR) and TOWER-12AM (dual-technology) industrial intrusion detectors meet these challenge by employing several revolutionary patented technologies along with ground-breaking design and construction.

- Industrial commercial grade 3 anti-masking mirror detectors
- Ideal for protecting large retail facilities, warehouses, museums, schools, universities, hospitals, and transportation stations
- Complies with the strictest security standard: Grade 3 EN 50131 (Europe) and CFR 47 Part 15 (USA)
- Superior 25m x 30m (82ft x 100ft) / 90° coverage with wall creep zone
- Optional interchangeable long range curtain mirror up to 35m (115ft) / 5°
- Easy installation with extended mounting height of 1.5 to 4m (5 to 13ft) without a bracket
- Vandal-resistant design – enabled by patented V-Slot® technology
- Obsidian Black Mirror™ technology provides extremely high immunity to white light
- Adaptive active IR provides complete anti-masking protection – patented



Wired Detectors

- Optional snap-fit pet mask provides pet immunity up to 18kg (40lb)
- Built-in EOL resistors and plug-in terminals for pre-wiring
- Dimensions: 160 X 77 x 47mm (6.3 X 3 X 1.8in)

Duet-AM



- Dual-technology detector with anti-masking
- High-sensitivity coverage up to 20m (67ft) / 90° with wall creep zone
- Unique tamper protection mechanism
- Programmable 1,2 event counter for maximum immunity to false alarms
- Easy-to-use 3-position vertical adjustment
- Optional swivel brackets for maximum mounting flexibility
- Dimensions: 123 x 76 x 48mm (4.8 x 3 x 1.87in)



SRN-2000 C/PC



- Battery operated low-current PIR detector
- Easily integrated into wireless and battery-operated applications
- Compatible with virtually any commercially available RF transmitter
- Range coverage of 18m (60ft) / 90°
- 9V lithium or alkaline battery with ultra low current consumption
- Easy-to-change lenses
- Dimensions: 70 x 120 x 48mm (2.7 x 4.7 x 1.9in)



Photoelectric Beam Detectors

VMX-100/150D/300D/450D

- Detect intrusion through fences, gates, roads, windows, gardens and walls
- Provide additional security to large commercial facilities
- Single or dual-beam models
- Weather resistant - IP54
- Tamper protection for transmitter and receiver units
- Range coverage:
 - VMX-100: 30m (100ft) indoors, 8m (25ft) outdoors
 - VMX-150D: 50m (165ft) indoors, 25m (80ft) outdoors
 - VMX-300D: 100m (325ft) indoor, 50m (165ft) outdoors
 - VMX-450D: 150m (500ft) indoor, 75m (250ft) outdoors



Wired Detectors

- Dimensions:
 - 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)

Special Purpose Detectors

DA-5

- PIR detector for automatic door control
- Compatible with access control systems 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
- Dimensions: 105 x 65 x 53mm (4.1 x 2.5 x 2.1in)



SRN-2000 ET

- Multi-purpose energy management PIR detector
- Easily integrated into any kind of energy management system
- 45 easy-to-change lenses including: wide-angle, long-range, curtain lenses and more
- 18m (60ft) / 90° adjustable coverage to 35m (115ft)
- Form 1C relay output with activation time adjustment from 1 second to 20 minutes
- 30° vertical and horizontal adjustment
- Surface, corner, flush or swivel bracket mounting
- Dimensions: 70 x 120 x 48mm (2.7 x 4.7 x 1.9in)



Disc ET

- Ceiling mount energy management PIR detector
- 360° detection pattern with floor coverage of up to 10.8m (36ft)
- Easily installed on any ceiling up to 3.6m (12ft)
- Dimensions: 8.6cm (3.4in) diameter, 2.4cm (0.95in) depth



Wired Detectors

GL-1/GL-2/GL-3

- Stand-alone outdoor light control detectors
- Three detection patterns are available:
 - GL-1: Wide angle with 3 layers of detection zones and maximum coverage of 12m (40ft) / 90°
 - GL-2: Long range with single layer detection zone and maximum coverage of 27 x 3m (90 x 10ft)
 - GL-3: Ultra-wide angle with three layers of detection zones and maximum coverage of 12 x 18m (40 x 60ft) / 145°
- Built-in adjustable light sensor disables unit during daytime
- High-performance PIR for reliable motion detection
- Multiple lights up to 2kW can be operated by a single unit
- Coverage area: 12m (40ft) / 90°
- Integral swivel bracket simplifies installation and offers greater control of the detection pattern
- Weather resistant
- Dimensions: 109 x 87 x 122mm (4.94 x 3.44 x 4.81in)



PL-1/PL-2/PL-3

- Low-voltage control PIR detectors
- Designed for outdoor control applications such as gates, lights, CCTV cameras
- Adjustable detection range
- Integral swivel bracket, flat or corner mounting
- 12m (40ft) / 90° standard coverage area
- Weather resistant
- Special order standard coverage available:
 - PL-2 Long range: 3 x 27m (10 x 90ft)
 - PL-3 Ultra wide angle: 12 x 18m (40 x 60ft) / 145°
 - PL-4 Pet alley: 13.5 x 13.5m (45 x 45ft) / 90°
- Dimensions: 80 x 110 x 120mm (3.1 x 4.3 x 4.7in)



Wired Detectors

Glass-break Detectors

GlassTech™ / GlassTech AM

- Reliably distinguishes between true alarms (the breaking of framed glass in an outer wall) and false alarms (shattered glass, bottles, plates, etc.)
- Breakthrough patented CAIR technology (Computerized Acoustic Image Recognition)
- Anti-mask model issues relayed, visual and audible trouble alarms in case of any impediment to the microphone or circuitry
- Detection range: 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)
- User-selectable alarm memory
- Flexible mounting options: Surface or corner mounting on walls and ceilings
- Dimensions: 68 X 51 X 23mm (2.69 X 2 X 0.87in)





Protecting lives around the
clock, around the world.

 **Visonic**, PowerMax, PowerMaster, TOWER, Next, Amber and PowerG are registered trademarks of Visonic Ltd. Other names are the property of their owners. Visonic reserves the right to change information or specifications without notice.

Designed by: Linor Ankri



Visonic

A Tyco International Company

•Head Office Israel Tel (+972-3) 645 6789 •Spain Tel (+34-91) 659 3120 •U.S.A Tel (+860) 243 0833
•U.K. Tel (+44-0) 845 0755 800 •Germany Tel (+49) 211 600 6960 •Nordic Tel (+45) 3537 7770
•Poland Tel (+48-22) 639 3436

For more information, visit us at: www.visonic.com or info@visonic.com