



From Tyco Security Products

North America PRODUCT CATALOG 2014



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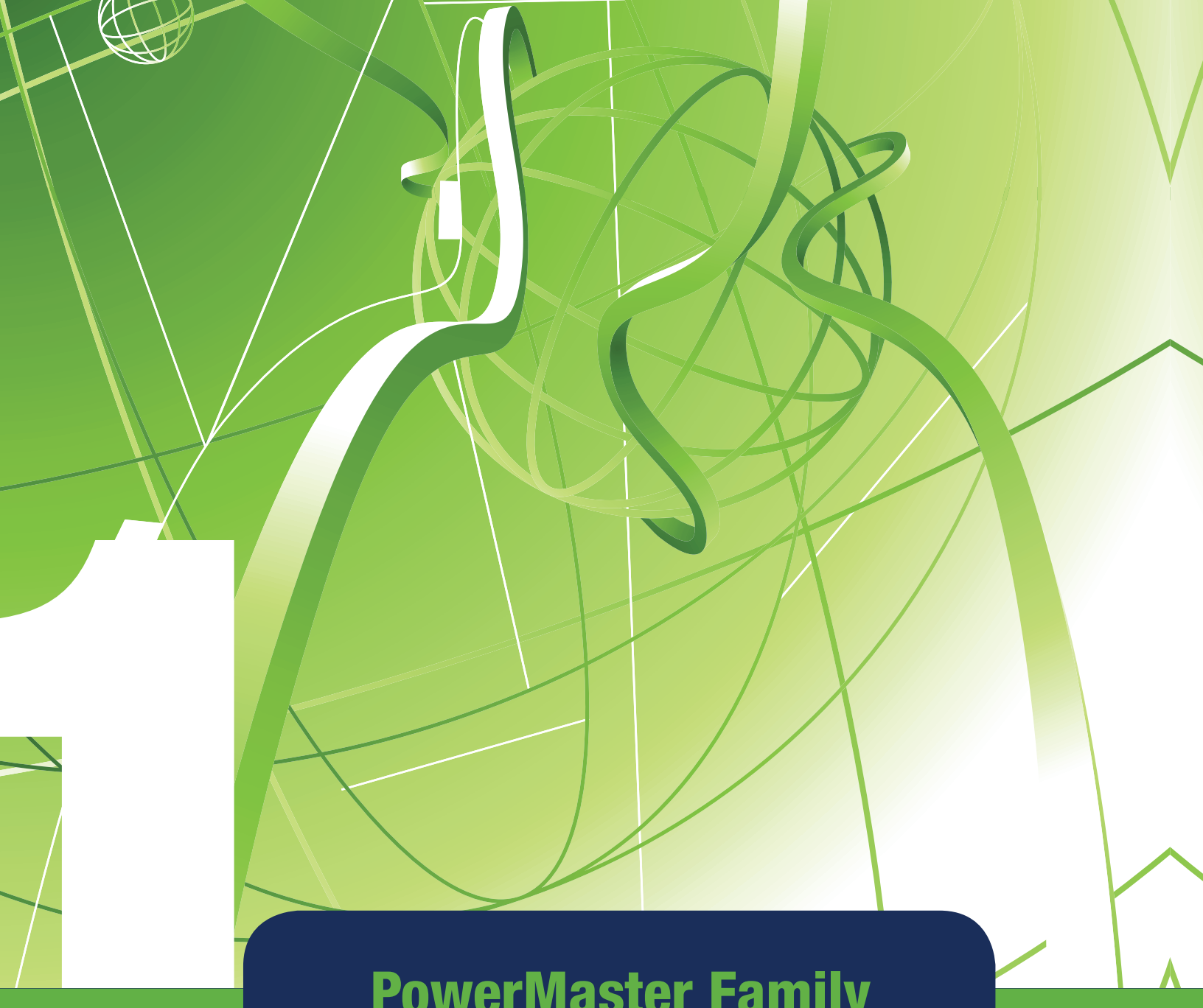
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PowerMaster Family

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 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

Wireless Property Protection

PowerMaster Family with PowerG Technology

Intrusion Detectors



Outdoor PIR Motion Mirror Detector
TOWER-20AM PG2



Mirror Dual Technology Detector
TOWER-32AM PG2



Motion Detector with Anti-masking
TOWER-30 PG2



Shock Detector
SD-304 PG2



Vanishing Contact
MC-302V PG2



Magnetic Contact
MC-302E PG2



Motion Detector
Next PG2 / Next K9 PG2



Curtain PIR Detector
Clip PG2

Safety Detectors



Smoke & Heat Detector
SMD-427 PG2



Smoke Detector
SMD-426 PG2



Carbon Monoxide (CO) Detector
GSD-442 PG2



Temperature Detector
TMD-560 PG2



Flood Detector
FLD-550 PG2



Gas Detector
GSD-441 PG2

Keypads



Touch-screen Keypad
KP-160 PG2



Two-way Keypad
KP-140 / 141 PG2



Proximity Tags
Chicklets

Keyfobs



Pendant Keyfob
PB-101 PG2



Pendant Keyfob
PB-102 PG2



Keyfob
KF-234 PG2



Slim Keyfob
KF-235 PG2

Alarm Communication & Verification



GSM/GPRS Communicator
GSM-350



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



IP Security Management Platform
PowerManage

Sirens



Outdoor Siren
SR-730 HEX PG2



Outdoor Siren
SR-730 PG2



Indoor Siren
SR-720 PG2

Repeater



Repeater
RP-600 PG2



PowerMaster-10 G2
30-zone control panel



PowerMaster-30 G2
64-zone control panel

Wireless Property Protection

PowerMaster Family with PowerG Technology

PowerMaster-30 G2



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 is suitable for heavy-duty operation in SMB applications and mid to high-end residential premises.

- 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
- Devices dynamically optimize their route to the control panel using available repeaters according to changes in the environment
- SirenNet- When an alarm occurs- whether triggered by burglar, fire, panic, or safety devices - all installed smoke detectors, CO detectors and Siren/Strobes leverage their built-in buzzers to sound the alarm. This formidable siren network is a powerful cost-saving and lifesaving application for large homes and commercial sites.
- 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
- Hard wired remote voice box



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

Wireless Property Protection

PowerMaster Family with PowerG Technology

PowerMaster-10 G2



This small, sleek control panel is the first in a new family of PowerG-enabled control panels. It delivers all the advanced features that PowerG technology provides to intrusion alarm systems:

- Two-way communication ensures there are no lost alarms and eliminates all unnecessary re-transmissions
- Multiple frequency channels (up to 50) and Frequency Hopping Spread Spectrum (FHSS) technology overcome interferences to wireless communication
- 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
- 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
- Communication is protected by the proven AES-128 encryption algorithm against sophisticated intruders, "code grabbing", message substitution, etc.
- Minimum power consumption and "air pollution" due to adaptive transmission power
- SirenNet- When an alarm occurs- whether triggered by burglar, fire, panic, or safety devices - all installed smoke detectors, CO detectors and Siren/Strobes leverage their built-in buzzers to sound the alarm. This formidable siren network is a powerful cost-saving and lifesaving application for large homes and commercial sites.



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

Wireless Property Protection

PowerMaster Family with PowerG Technology

| | PowerMaster-10 | PowerMaster-30 |
|--------------------------------------|--------------------------------|---|
| Part Sets | 1 | 1 |
| Partitions | 3 | 3 |
| X-10 Automation | No | No |
| Ability to customise zone text | Yes, custom zones only | Yes, custom zones only |
| Upload / Download enabled | PSTN/GPRS | PSTN/GPRS |
| Verification | Sequential & Visual | Sequential & Visual |
| Email | Yes, via PowerManage | Yes, via PowerManage |
| Sensor LED indication | Power,Arm,Chime & Trouble | Power,Arm,Chime & Trouble |
| Voice dialler | Yes, no speech | Yes |
| Central station communicator | Yes | Yes |
| PGM Output | 1 volt free | 1 with expander module |
| Built in internal siren | Yes | Yes |
| Log Events | 250 | 1000 |
| CPU Battery | 4.8V 1300mAh | 7.2v 1.3mAh (9.6v in no siren kit) |
| Voice prompts | No | Yes |
| 2 way voice capable | No | Yes |
| GSM/SMS | Optional, internal | Optional, internal |
| GPRS | Optional, internal | Optional, internal |
| PowerLink | No | No |
| Keyfobs | 8 | 32 |
| Two Way Keypad | 8 | 32 |
| Wireless Siren | 4 (internal or external) | 8 (internal or external) |
| Sensor wakeup | On arming and programable | On arming and programable |
| Compatible with Wired External Siren | No | Yes (with expander module) |
| Peripheral battery life | Up to 8 years | Up to 8 years |
| PIR-Camera Compatible | Yes, up to 10 | Yes, up to 10 |
| Power supply | Internal 230VAC | Internal 230VAC |
| User Codes | 8 | 48 |
| Prox Tags | 8 (with prox keypad) | 32 (with prox reader) |
| Wireless Zones | 30 | 64 |
| Wired Zones | 1 | 1 as standard (2 with Zone expander module) |
| EN-50131 | Grade 2 | Grade 2 |
| Technology | PowerG 2 way | PowerG 2 way |
| Range (typical built-up area) | 50-100m internal | 50-100m internal |
| Frequency | 915 Frequency hopping | 915 Frequency hopping |
| Encryption | Secure AES-128 for all devices | Secure AES-128 for all devices |

Wireless Property Protection

PowerMaster Family with PowerG Technology

Keypads & Arming Devices

4-Button, Two-way Keyfob KF-234 PG2 (0-100960)



- 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)



Two-way Stylish Keyfob KF-235 PG2



- Small, slim design: available in a choice of several different styles and colors
- One-click arming/disarming, emergency signaling, panic alarm and checking of system status
- Confirms that the system has carried out the user's command
- Visible signal quality indication shown on the device
- Longer battery life (8 years with typical use)
- Visible low battery indication
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology provides robustness and reliability closer than ever to a wired alarm system
- Dimensions: 60 x 34.5 x 12.5mm (2.3 x 1.3 x 0.5in)



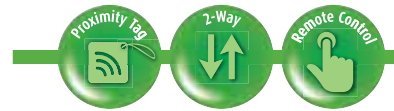
Wireless Property Protection

PowerMaster Family with PowerG Technology

Two-way Wireless Keypad KP-140 PG2 (0-101834)/ KP-141 PG2 (0-101843)



- 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 feature
- Transmission range is by far greater than the industry standard - enabling repeater-free installations even in large premises
- Extended battery life (8 years with typical use)
- Color lighted buttons for easy programming and user-friendly control
- Provides visible and audible status indications (Exit/Entry, Memory and Trouble)
- Integrated panic button
- 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)
- KP-141 PG2 same as KP-140 PG2 but adds internal prox reader for ARM/DISARM feature



Touchscreen Keypad Icon Arming Station KP-160PG2 (0-102363) KP-160BPG2 (0-102364)-black



- Touch screen enables EZ and intuitive operation
- Sleek wall or desktop mounting
- Full 2-way PowerG technology
- ARM, DISARM, PANIC, FIRE, EMERGENCY, PGM control, System Status
- ARM & DISARM by prox tags or cards
- Includes 3 Chicklet color coded mini proximity tags
- Dimensions: 150 x 100 x 20mm (5.87 x 3.87 x .8in)
- Battery Life- Up to 5 years via 4 AA 1.5v batteries



Wireless Property Protection

PowerMaster Family with PowerG Technology

Intrusion Detectors

Wireless Motion Detector with Integrated Camera Next CAM PG2 / Next CAM K9 PG2 (0-101862/0-101859)



- 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)
- 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 (3-5 years in 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)



Wireless Motion Detector Next PG2 (0-101690)



- Wireless 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 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)



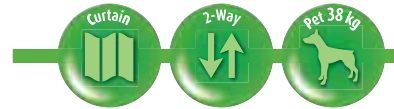
Wireless Property Protection

PowerMaster Family with PowerG Technology

Wireless Pet-immune Detector Next K9 PG2 (0-101803)



- Wireless, two-way, pet-immune 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 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)



Wireless Curtain-type Detector Clip PG2 (0-101935)



- 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
- Battery life 7 years with typical use
- Visible link quality indication shown on the device
- Visible and transmitted low battery indication



Wireless Property Protection

PowerMaster Family with PowerG Technology

Wireless Door/Window Contact MC-302 PG2 (0-100963)



- 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)
- Includes 3V lithium battery
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)



Wireless Door/Window Contact MC-302E PG2 (0-102023)



- 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)
- Includes 3V lithium battery
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in)



Wireless Property Protection

PowerMaster Family with PowerG Technology

Glass-break Detector GB-501 PG2 (0-101932)



- Industry-leading patented glass-break detection technology
- Acoustic Pattern Recognition Technology™ provides 360o coverage
- Maximum detection range for plate, tampered, 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
- 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
- Longer battery life (5-8 years with typical use depending on battery type)
- Dimensions: 120 x 63mm (4.7 x 2.5in.)



Wireless Motion Mirror Detector TOWER-30AM PG2



- Elegant yet robust design – ideal for commercial applications and large residences
- Complies with strict security standards: Grade 2 EN50131-2-2 (Europe), RSS-210 (Canada), CFR 47 Part 15 (USA)
- Market-leading mirror optics
- Coverage area – 15m (50ft) / 90°
- Small, recessed and robust slot window – patented V-slot technology
- Active anti-masking (AM) protection technology
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired systems
- Large transmission range enabling repeater-free installations
- Easy to install, with no vertical adjustments
- Dimensions: 115 x 60 x 48mm (4.5 x 2.3 x 1.9in)



Wireless Property Protection

PowerMaster Family with PowerG Technology

Shock Detector SD-304 PG2



- Uses revolutionary PowerG wireless technology to deliver outstanding reliability, robustness and efficiency
- Can be installed quickly in locations where cabling would be difficult and unsightly
- 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
- Ideal for a wide range of residential and commercial applications
- Optional Grade 3 magnetic contact activates an alarm in the presence of an external magnetic field – Enhances security and saves the time and cost of installing an additional detector
- Optional auxiliary input to connect wired detectors, pushbuttons or other detection devices
- Prolonged battery life of up to 5 years (for typical use) with all sensors enabled
- Compatible with PowerMaster systems
- Available in white or brown



Wireless Mirror Dual Technology Detector with Anti-masking TOWER-32AM PG2



- Dual PIR and K-band microwave technologies dramatically reduce false alarms and decrease associated operational costs
- Ideal for commercial and harsh residential installations
- Unprecedented, active anti-masking (AM) protection technology for both the PIR and microwave sensors
- Anti-disguise mode detects intruders even in extreme temperature conditions
- Compatible with PowerMaster systems
- Uses revolutionary PowerG technology to deliver outstanding reliability, robustness and efficiency
- Vandal-resistant design – Enabled by patented V-Slot technology
- Complies with EN 50131-2-2 Grade 3 Standard
- Dimensions: 115 x 60 x 48mm (4.5 x 2.3 x 1.9in)



Wireless Property Protection

PowerMaster Family with PowerG Technology

Wireless Outdoor PIR Motion, Mirror Detector with Anti-masking TOWER-20AM PG2



- Superior outdoor detection with virtually no false alarms
- 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
- PowerG, two-way, Frequency Hopping Spread Spectrum (FHSS-TDMA) technology - Provides robustness and reliability closer than ever to wired systems
- Prolonged battery life (3 years in 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
- Configured from the panel – No hardware switches and no need to re-open the detector once closed



Wireless Property Protection

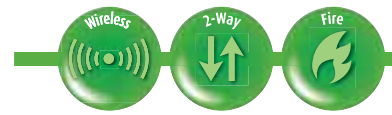
PowerMaster Family with PowerG Technology

Home Safety Detectors

Wireless Smoke Detector SMD-426 PG2 (0-500121)



- Photoelectric, ceiling mount smoke detector
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Fully certified by the most strict and demanding international standards for safety products in Europe (EN14604 for smoke detectors)
- 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 in typical use depending on battery type)
- Dimensions: 120 X 58mm (4.7 X 2.3in)



Wireless Smoke & Heat Detector SMD-427 PG2 (0-500125)



- Photoelectric, ceiling mount smoke and heat detector
- Activates an alarm when the temperature reaches 50°C (122°F) and starts increasing rapidly
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Fully certified by the most strict and demanding international standards for safety products in Europe (EN 14604 and EN 54-7 for smoke detectors)
- 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 in typical use depending on battery type)
- Dimensions: 120 X 63mm (4.7 x 2.5in)



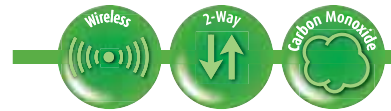
Wireless Property Protection

PowerMaster Family with PowerG Technology

Wireless Carbon Monoxide Detector GSD-442 PG2 (0-500153)



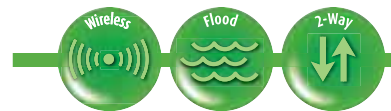
- Product will be released in the near future.
- Gives early warning of carbon monoxide (CO) poisoning danger, providing visual and audial alarm indications when CO is detected
- Fully certified by the most strict and demanding international standards for safety products in Europe (LPCB UK, EN 50291) and USA (UL 2075)
- Loud built-in alarm buzzer (95db) and a large flashing LED alarm
- 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
- Visible link quality indication shown on the device
- Visible and transmitted low battery indication
- Dimensions: 127 x 40mm (5 x 1.6in.)



Wireless Flood Detector FLD-550 PG2



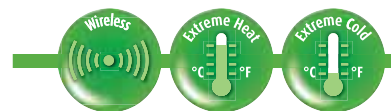
- Detects water at ground level
- PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology - provides robustness and reliability closer than ever to wired
- Visible signal quality indication shown on the device
- Easy installation: includes a 3m (10ft) sensor cable for high positioning of the transmitter
- Longer battery life (8 years with typical use)
- Sends tamper and low battery alerts to the control panel
- Dimensions: 81 x 34 x 25mm (3.19 x 1.25 x 1in.)



Wireless Temperature Detector TMD-560 PG2



- Up to four selectable temperature alert points – extreme cold, freezer fault, cold and extreme heat
- Additional probe available for freezer, fridge and outdoor applications
- Loud built-in alarm buzzer (95db) and a large flashing LED alarm
- Auto-test and manual test buttons included
- 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
- Longer battery life (7 years with typical use)
- Dimensions: 81 x 32 x 25mm (3.19 x 1.25 x 1in.)



Wireless Property Protection

PowerMaster Family with PowerG Technology

Sirens

Two-way Wireless Indoor Siren SR-720 PG2 (0-100966)



- 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 (0-100969)



- 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 x 186 x 63mm (11.63 x 7.31 x 2.5in.)



Wireless Property Protection

PowerMaster Family with PowerG Technology

Repeaters

Two-way Wireless Repeater RP-600 PG2 (0-100972)



- 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)



Cellular & IP Communicators

GSM-350 PG2 with GPRS Connectivity (9-101748)



- Compatible with PowerMaster-10 control panel
- 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





PowerMax Family

Wireless alarm systems are one of the fastest growing segments of the security industry. This tremendous growth is attributed to the significant reduction in the cost of labor when installing wireless systems compared to wired ones. Reliability and ease of installation are essential elements in wireless installations, and Visonic's proprietary PowerCode technology fully meets these market requirements.

In addition, the PowerCode family of wireless intrusion alarm systems and products provides many other features that professional installers need such as: low battery indications, tamper protection, transmitters inactivity, and more.

Wireless Property Protection

PowerMax Family with PowerCode Technology



PowerMaxPro

Featuring advanced technologies and via easily added modules, this sleekly designed premium system is a complete all-in-one solution with security, safety, home automation and IP surveillance capabilities. The home owner can be in control of all situations both at home and away.

- 30 zones (28 wireless + 2 hardwire)
- Internal add-on GSM/GPRS communication modules
- Internal PowerLink module – for internet-based operation and surveillance (field-upgradeable) with connection for up to 12 cameras on-site for full and reliable video alarm verification solution
- Built-in proximity card reader for simple Arm/Disarm
- X-10 capability to control up to 15 lights/appliances
- Bracketless clam-shell design for easy workability
- Full voice prompts, two-way voice communications, listen-in functions and family message center
- Controls up to three partitions with common area
- Multiple languages available
- Isolated battery compartment with up to 48 hour back up power
- Available kits:
 - PMAXPRO211KIT (0-101358) - pre-enrolled 2-1-1 kit (2-MCT302, 1-K985MCW, 1-MCT234)
 - PMAXPRO211GSM (0-101360) - Pre-enrolled 2-1-1 kit with internal GSM/GPRS module



Wireless Property Protection

PowerMax Family with PowerCode Technology

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.

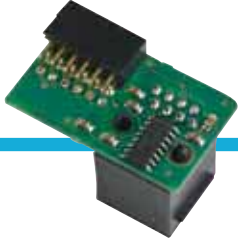
- 29 zones (28 wireless + 1 hardwire)
- Pre-enrolled transmitters
- Internal add-on GSM/GPRS communication modules
- Internal PowerLink module option— for internet-based operation and surveillance (field-upgradeable) with connection for up to 12 cameras on-site for full and reliable video alarm verification solution
- Partition-ready – controls 3 partitions with common area
- Intelligent architecture with full protection of all critical components
- Available kits:
 - PowerMaxExpress 2-1-1 (0-101342) Panel, 2 MCT-320, 1 K9-85 MCW, 1 MCT-234
 - PowerMaxExpress video (0-101473) QuickFit Surveillance kit contains: Panel, internal PLink2 IP module, CAM3100 IP camera, 2 MCT-320, 1 K9-85 MCW, 1 MCT-237



Wireless Property Protection

PowerMax Family with PowerCode Technology

Expansions Options & Accessories



PowerMaxPro, PowerMaxComplete & PowerMaxExpress RS-232 module (9-100697)

- Provides connection to PowerMaxPro, PowerMaxExpress and PowerMaxComplete controls to programming PC
- Local upload/download tool

USB PROGRAM KIT for PowerMaxPro, PowerMaxComplete, PowerMaxExpress & AmberLink (9-102071)



- Provides direct PC connection via USB port for control panel programming
- Local upload/download tool

Wireless Property Protection

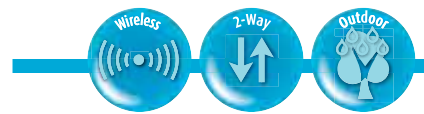
PowerMax Family with PowerCode Technology

Sirens

MCS-730AC Fully Wireless Outdoor Siren (0-101484)



- Compatible with most versions of PowerMax systems
- Audible and visual notifications for intrusions, fires, low battery indications
- Two diversity antennas for optimal wireless communication
- Weather resistant IP55
- 110dB Piezo siren
- High-Intensity LED strobes
- Battery powered or AC powered via supplied transformer
- Large area for company logo
- Dimensions: 295 x186 x 63mm (11.63 x 7.31 x 2.5in.)



MCS-720 Fully Wireless Indoor Siren (0-100835)



- Compatible with selected versions of PowerMax systems
- 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-intensity LED strobes
- Dimensions: 161 x 161 x 50mm (6.44 x 6.44 x 1.75in.)



Wireless Property Protection

PowerMax Family with PowerCode Technology

Supervised Wireless Receivers

MCR-304 Single Channel Receiver (0-3174-2)



- Converts a hard-wired control panel zone to a reliable, fully supervised wireless zone
- Supports up to 10 wireless devices
- Supports most PowerCode and CodeSecure wireless transmitters
- Form C relay, 3 trouble outputs
- Provides low battery, tamper, inactivity and RF jamming output indications
- Dimensions: 110 x 63 x 25 mm (4.3 x 2.5 x 1in.)



MCR-308 4-Channel Receiver (0-3191-2)



- Converts a hard-wired control panel to reliable, fully supervised wireless system
- 4 open collector zone outputs
- Expandable to 28 zones and 112 wireless devices with MCX-8 expanders (0-4050-0)
- Provides low battery, tamper, inactivity and RF jamming, trouble outputs
- Dimensions: 108 x 165 x 38mm (4.25 x 6.5 x 1.5in.)
- RL-8 bank relay available (9-5721-9)



Repeaters

MCX-600 Wireless Repeater (Z-RepeaterPack)



- Extends communication range between PowerCode receiver and any PowerCode transmitter
- Up to 16 repeaters can be used in one system
- 12V AC Power supply included: 13-20 VDC or 11-16 VDC operation
- Includes 9 Volt NIMH rechargeable backup battery
- MCX-600 also sold separately without battery and transformer



Wireless Property Protection

PowerMax Family with PowerCode Technology

MCX-610 Advanced Wireless Repeater (0-101605)



- 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
- Transformer powered with 36 hour backup battery (rechargeable)
- Front and back tamper protected
- LED indications for power, AC failure and transmission activity
- Compact, easy installation
- Dimensions: 161 X 161 X 50mm (6.44 X 6.44 X 1.75in)



Accessories

MCT-237 Two-way PowerMax Keyfob (0-100400)



- Instant reporting of system status and command feedback on the LCD display with tonal feedback
- 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
- Confirms that the system has carried out the user's commands
- Includes alkaline battery
- Dimensions: 75 x 38 x 18 mm (2.94 x 1.5 x 0.69in.)



MCT-234 PowerMax Keyfob (0-2380-1)



- Attractive, durable miniature design
- Four buttons, 5 function buttons
- Includes alkaline battery
- Dimension: 53.5 x 31.5 x 12.5 mm (2.12 x 1.25 x 0.5in.)



MCT-101 Handheld Transmitter (0-2246-2)



- One button model designed for emergency and control applications
- LED transmission and low battery indicator
- Includes standard lithium battery
- Metal belt-clip for convenient use is included
- Dimensions: 104 x 44 x 24 mm (4-1/8 x 1-3/4 x 15/16 in.)



Wireless Property Protection

PowerMax Family with PowerCode Technology



MCT-102 Handheld Transmitter (0-2251-2)

- Two buttons model designed for emergency and control applications
- LED transmission and low battery indicator
- Includes standard lithium battery
- Metal belt-clip for convenient use is included
- Dimensions: 104 x 44 x 24 mm (4-1/8 x 1-3/4 x 15/16 in.)



MCT-104 Handheld Transmitter (0-2256-2)

- Four buttons model designed for emergency and control applications
- LED transmission and low battery indicator
- Includes standard lithium battery
- Metal belt-clip for convenient use is included
- Dimensions: 104 x 44 x 24 mm (4-1/8 x 1-3/4 x 15/16 in.)



MCM-140 PowerMax Remote Commander (0-2461-1)

- Multifunction 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 via bracket
- Dimensions: 127 x 70 x 24mm (5 x 2.75 x 0.97in.)
- Includes 3V lithium battery, CR123A
- Dimensions: 127 x 70 x 24 mm (5 x 2-3/4 x 31/32 in.)



MKP-150 Two-way PowerMax Keypad (0-101739)

- Extends the functionality of the control panel to another location in the house
- LCD, LED and vocal notifications
- Integrated panic, emergency and fire buttons
- 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.



Wireless Property Protection

PowerMax Family with PowerCode Technology

Intrusion Detectors

K9-85 MCW Wireless Pet-immune Detector (0-100202)



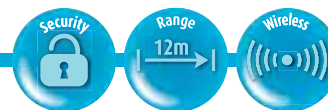
- Pet-tolerant wireless digital PIR detector
- Ignores animals weighing up to 38kg (85lb)
- Contemporary, sleek design that suits any décor
- 12m (40ft) / 90° wall creep coverage
- Includes standard 3V lithium battery
- Fast and easy adjustment-free installation
- Dimensions: 94.5 x 63.5 x 53mm (3.7 x 2.5 x 2.06in.)



Disc MCW Ceiling Mount Detector (0-101737)



- 360° detection with floor coverage up to 10.8m (36ft)
- Easily installation ceiling up to 3.6m (12ft)
- Pulse count 1 or 2 selectable
- Dimensions: 8.6cm (3.4in.) diameter, 2.4cm (0.95in.) depth



TOWER-40 MCW – Wireless Mirror Optic Detector (0-100728)



- Premium wireless PIR detector with robust design
- Ideal for large areas and commercial applications
- Extended range and coverage area - 18m (50ft) / 90°
- Market-leading black mirror optics – patented
- Small, recessed and secure 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.)



Wireless Property Protection

PowerMax Family with PowerCode Technology



Clip MCW Wireless Curtain Detector (0-3594-1)

- Small and elegant wireless curtain-type PIR detector
- Ideal for protecting doors, windows and all-glass walls
- Horizontal mount for skylight & 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.)



MCT-302 Wireless Door/Window Contact (0-2286-1)

- 2 input transmitter
- Ideal for protecting doors, windows and other openings
- Include hardwired auxiliary input for external devices
- Includes 3V lithium battery
- Dimensions: 81 x 32 x 25 mm (3.19 x 1.25 x 1in.)



MCT-320 Wireless Miniature Door/Window Contact (0-101466)

- Very compact design, ideal for low profile installations
- Double tamper protection (cover and wall)
- No visible screws
- Includes 3V lithium battery
- Dimensions: 51 x 30 x 21mm (2 x 1.2 x 0.8in.)



MCT-330/332 Wireless Door/Window Contact

- Designed primarily for protecting sliding doors and windows
- Easy and intuitive operation
- MCT-332 has two internal reed switches and two external magnets for use with doors and windows with two movable parts
- Available in brown or white
- Battery life of up to 3 years (with typical use)
- Low-battery signal
- Dimensions: 90 x 22.5 x 22mm (3.5 x 0.8 x 0.8in)



Wireless Property Protection

PowerMax Family with PowerCode Technology

MCT-501 Wireless Glass-break Detector (0-3596-2)



- 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.)



MCT-100 Wireless Universal Transmitter (0-2241-2)



- 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.)



TOWER-20AM MCW Wireless Outdoor Motion Detector (0-101250)



- 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 when used with PowerMax control
- Market-leading mirror optics – provide exceptionally high detection sensitivity and immunity to false alarm created by sun and car headlights
- Easy, cable free outdoor installation
- 12m X 12m (40ft X 40ft) / 90° coverage
- IP55 rated
- Dimensions: 157 x 147 x 124mm (6.9 x 5.8 x 4.8in.)



Wireless Property Protection

PowerMax Family with PowerCode Technology

Personal Emergency



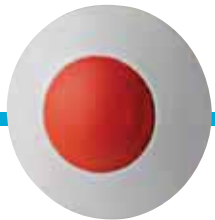
MCT-201WP Wireless Waterproof Pendant (0-2272-0)

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



MCT-212P Wireless Waterproof Pendant

- Fully waterproof pendant
- Includes Velcro band for use on wrist
- Dimensions: 39 x 37 x 13mm (1.56 x 1.34 x 0.62in.)
- Lanyard cord (PA004040) Velcro strap (PA004601) Velcro hanger (PA004602)



MCT-220 Wireless Emergency Button (0-101047)

- Compatible with all PowerMax and PowerCode receivers
- Internal input for connecting any hardwired device, pull cord
- Fully supervised
- Blinking LEDs for easy locating in the dark
- Includes 3V lithium battery
- Dimensions (Diameter x H): 90 x 35mm (3.5 x 1.37in)
- Optional silicone cup for wet applications (Rubber sleeve P-202416)



Wireless Property Protection

PowerMax Family with 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, CO, flood and temperature detection – all of which can activate a summons for help in the event of an alert or emergency.

MCT-426 Wireless Smoke Detector (0-101372)



- Compatible with all PowerMax and PowerCode receivers
- Photoelectric, ceiling mount smoke detector
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Loud (85db) alarm sound at 3m (10ft)
- Includes 3V lithium, long-life battery
- Fully certified in USA (UL 268) and Canada (ULC-S529-02)
- Dimensions: 120 X 58mm (4.7 X 2.3in.)



MCT-427 Wireless Smoke/Heat Detector (0-101376)



- Compatible with all PowerMax and PowerCode receivers
- Photoelectric, ceiling mount smoke/heat detector
- Integrated heat sensor
- Sends alarm, tamper, maintenance and battery condition alerts to the control panel
- Includes 3V lithium, long-life battery
- Fully certified in USA (UL 268) and Canada (ULC-S529-02)
- Dimensions: 120 X 63mm (4.7 x 2.5in.)



Wireless Property Protection

PowerMax Family with PowerCode Technology



MCT-442 Wireless Carbon Monoxide Detector (0-3661-1)



- Compatible with all PowerMax and PowerCode receivers
- Loud internal buzzer (95db)
- Fully supervised with manual test button
- Provides both visual and audible indications
- 5 year sensor life
- Includes 9V battery
- Complies with UL2075, CFR47 part 15 in the US
- Dimensions: 127 X 40mm (5 x 1.6in.)



MCT-550 Wireless Flood Detector (0-3645-1)



- Compatible with all PowerMax and PowerCode receivers
- Detects water wherever probe is placed
- Easy installation: includes a 3m (10ft) sensor cable for high positioning of
- Sends tamper and low battery alerts
- Includes 3V lithium battery
- Dimensions: 81 x 22 x 23.5mm (3.19 x 0.9 x 0.94in.)



MCT-560 Wireless Temperature Detector (0-100537)



- Compatible with PowerMaxPro, PowerMaxComplete and PowerMaxExpress 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
- 3V long-life lithium battery powered
- Dimensions: 92 x 36.5 x 31mm (3.63 x 1.44 x 1.25in.)
- Option: Temp Probe (99-300890) external probe for freezers and outdoor applications



Wireless Property Protection

PowerMax Family with 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 that can be combined to create 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 enable our partners to provide perfect-match answers to each individual customer's need and budget, and also increase their recurring revenues through additional services.

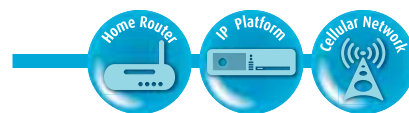
PowerManage - IP Management Platform



Visonic's PowerManage is a unique service management platform that provides security service providers a total solution for managing their IP-based services offering – enabling them to take full advantage of the IP opportunity. The PowerManage serves as the all-in-one IP receiver for all Visonic's broadband and GPRS modules. It supervises the modules and forwards all events received from them to the central station software. Featuring advanced VIDEO alarm verification receiver capabilities, the PowerManage 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 and broadband
- Linux-based server platform
- Supports up to 15,000 accounts at a 10-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 software installation on operator 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
- PowerManage Lite version for smaller central stations

*Availability and reliability of MMS messages depends on cellular provider and may change from time to time due to cellular network configuration changes.



Wireless Property Protection

PowerMax Family with PowerCode Technology

Cellular & IP Communicators

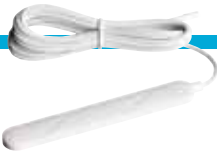
GSM-350 GSM/GPRS Module (9-101140)



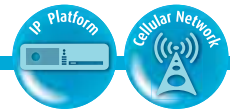
- Compatible with PowerMaxPro, PowerMaxExpress, PowerMaxComplete AmberLink PERS control panels
- Supports GPRS, GSM and SMS – for high-speed and highly reliable reporting
- Can be configured as a backup or primary reporting method
- Full event reporting
- Supports SIA/IP, SIA and Contact ID monitoring protocols
- Supports Two-way voice communication
- Optional external antenna is available to enhance the GSM signal reception



GSM Antenna (99-302591) / GSM Antenna (99-301037)



- External, 20ft remote quad band antenna for GSM-350 and GSMPro



PowerLink2 Broadband IP Module (9-101070)



- Compatible with PowerMaxPro, PowerMaxExpress, and PowerMaxComplete control panels
- Provides alarm and video alarm verification to alarm central stations via Visonic's PowerManage (IP Management Platform)
- No router configuration required when used for IP-based event notification purposes
- Built-in secure end-user web portal accessible from all standard PC and mobile phone browsers
- 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*
- Remote maintenance and configuration of the PowerMax security system via the PowerManage



Wireless Property Protection

PowerMax Family with PowerCode Technology

IP Cameras

Cam3200 WIFI PAN/TILT IR Low Light Camera (0-101386)



- 1/4" color CMOS sensor
- 5 lux, IR illumination
- 64° view angle
- 165° PAN range
- +90 to -15° TILT range



Cam3100 WIFI IR Low Light Camera (0-101383)



- 1/4" color CMOS sensor
- 5 lux, IR illumination
- 60° view angle
- Includes wall/ceiling mount bracket



*Other 3rd party cameras compatible list of these cameras available upon request



B

Wired Detectors

Visonic leads the industry in offering the broadest range of wired detectors. The variety of solutions available reflects the 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 35 years. Today, Visonic's detectors are used in residential, commercial and industrial applications in more than 100 countries worldwide.

Wired Detectors

Residential / Commercial Motion Detectors



Next+ K9-85 (0-1277-0)

- Digital pet-immune motion detector
- Ignores pets weighing up to 38 kg (85 lb)
- Patented TMR and TSI technologies
- 15m (50ft) / 90° wall creep coverage
- 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 (0-1844-0)

- Pet-tolerant dual-technology digital detector
- Patented TMR and TSI technologies
- Ignores pets weighing up to 38 kg (85lb)
- 12m (40ft) / 90° multiple-curtain coverage with creep zone
- 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.)



V-Pet (0-1276-0)

- Low-cost 60 lb pet immune digital motion detector
- 12m (40ft) / 90° multiple-curtain coverage without 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



V-Motion Multi-packs

- Low-cost digital PIR Motion Detector
- 12m (40ft) / 90o multiple-curtain coverage with no dead zones
- Small size, large coverage
- 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-Motion packs available:
 - V-Motion 10 pack (0-1009-2)
 - V-Motion 2 pack (0-1009)



Disc (0-1111-0)

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



Duo-240E (0-1826-0)

- Small dual-technology ceiling mount detector
- 360° detection pattern with floor coverage of up to 10.8m (36ft)
- UL listed
- Durable miniature design blends seamlessly into any décor
- Easily installed in any ceiling up to 4.5m (15ft)
- Dimensions: 8.6cm (3.4in.) diameter, 2.4cm (0.95in.) depth



K940 (0-1240-1)

- Industry standard economy per immune PIR
- Sealed pyro electric element for environmental protection
- True Motion Recognition (TMR) ☒
- 9m (30ft) coverage
- UL listed
- Dimensions: 104 x 60 32 (4.1 x 2.4 1.3in.)



Wired Detectors



Duo200E (0-1822-0)

- Compact dual technology detector
- True Motion Recognition (TMR)
- 12m (40ft) coverage
- Alternate polarity pulse count 1 or 2
- Dimensions: 104 x 60 x 32 (4.1 x 2.4 x 1.3In.)



Duo220EAM (0-1828-0)

- Compact Anti-mask dual technology detector
- Direct lookdown zones
- True Motion Recognition (TMR)
- 12m (40ft) coverage
- Dimensions: 104 x 60 x 32 (4.1 x 2.4 x 1.3 In.)



MR4000 (0-1141-1)

- Designed for pre-wired, flush mount applications.
- Fits into single-gang electrical box
- 145° ultra wide angle with large 45 x 85ft coverage
- Pulse count selectable 1 or 3
- 5 interchangeable lens options including long range and pet alley
- UL Listed
- 9-16 VDC power supply
- Dimensions: 125 x 85 x 40mm(5x3.3x1.9 in.)



Clip 1 (0-1161-0)

- Micro PIR with full room coverage
- Coverage area: 9m x 13.5m (30ft x 45ft)
- Elegant design, unobtrusive protection
- Dimensions: 70 x 28 x 25mm (2.75 x 1.1 x 1in.)



Wired Detectors



Clip 4N (0-1164-0)

- Solid-curtain Micro-PIR Detector
- Designed for securing corridors, doors, windows or sky lights
- Coverage area: 3.6m x 6m (12ft x 20 ft)
- Easy customization according to size of secured opening: 2m, 4m, 6m (6ft, 12ft, 18ft)
- Dimensions: 70 x 28 x 25mm (2.75 x 1.1 x 1in.)



Spy 1 (0-1151-0)

- Miniature PIR detector
- Provides inconspicuous protection for corridors, passageways, storage rooms and special applications
- Ideal for CCTV activation
- Fast flush-mount installation in 3/4in. hole
- Narrow long range
- Coverage area: 11m, 17° (35ft, 17°)
- Dimensions: 19mm (0.75in) Diameter, 70mm (2.75in) Length



Spy 2 (0-1152-0)

- Miniature PIR detector
- Provides inconspicuous protection for corridors, passageways and rooms
- Ideal for CCTV activation and access control
- Fast flush-mount installation in 3/4in. hole
- Coverage area: 8m, 50° (25ft, 50°)
- Dimensions: 19mm (0.75in) Diameter, 70mm (2.75in) Length



Spy 3 (0-1153-0)

- Miniature PIR detector
- Provides inconspicuous protection residential and specialty applications room storage
- Ideal for CCTV activation
- Fast and each flush-mount installation in 3/4in. hole
- Coverage area: 8m, 100° (25ft, 100°) wide coverage
- Dimensions: 19mm (0.75in) Diameter, 70mm (2.75in) Length



Wired Detectors



Spy 4 (0-1154-0)

- Miniature curtain PIR detector
- Provides inconspicuous protection for passageways and trap protection
- Ideal for CCTV activation
- Fast flush-mount installation with 3/4in. hole
- Max range: 4m height (12ft) giving 2m (6ft) floor coverage
- Dimensions: 19mm (0.75in.) Diameter, 70mm (2.75in.) Length



CH-1000 (0-1100-0)

- 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

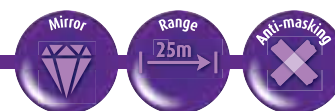


Commercial/Industrial Motion Detectors



TOWER-10AM (0-100402)

- Advanced Industrial/commercial anti-masking PIR mirror detectors
- Ideal for protecting large retail facilities, warehouses, museums and schools
- Superior 25m x 30m (82ft x 100ft) / 90o coverage with wall creep zone
- UL listed
- Optional interchangeable long range curtain mirror up to 35m (115ft) / 5o
- Easy installation with extended mounting height of 1.5 to 4m 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
- Snap-fit pet mask provides pet immunity up to 18kg (40lb)
- Built-in EOL resistors and plug-in terminals for easy wiring
- Complies with Grade 3 EN 50131CFR 47 Part 15 (USA), UL listed
- Dimensions: 160 x 77 x 47mm (6.3 x 3 x 1.8in.)



Wired Detectors



TOWER-12AM (0-100772)

- Advanced Industrial/commercial anti-masking dual technology mirror detector
- Ideal for protecting large retail facilities, warehouses, museums and schools
- Superior 25m x 30m (82ft x 100ft) / 90° coverage with wall creep zone
- UL listed
- Optional interchangeable long range curtain mirror up to 35m (115ft) / 50°
- Easy installation with extended mounting height of 1.5 to 4m 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 snap-fit pet mask provides pet immunity up to 18kg (40lb)
- Built-in EOL resistors and plug-in terminals for pre-wiring
- Complies with Grade 3 EN 50131CFR 47 Part 15 (USA), UL listed
- Dimensions: 160 x 77 x 47mm (6.3 x 3 x 1.8in.)



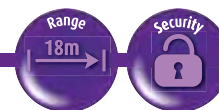
Duet-AM CO (0-100268)

- 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
- ETL listed
- 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-2000N (0-1201-2)

- All-in-one universal PIR detector
- Ideal for any commercial and light industrial application.
- Coverage: 18M (60FT) / 90° standard coverage
- Array of 45 easy-to-change lenses including: wide-angle, long-range, curtain lens and more
- UL listed
- Special lenses with upward-looking zones for ceiling, stairs and rooms
- Dimensions: 70 x 120 x 48mm (2.7 x 4.7 x 1.9in.)



Wired Detectors

Outdoor Motion Detectors

TOWER-20AM (0-101379)



- Superior outdoor detection, with virtually no false alarms
- Mirror PIR detector with anti-masking (IP55 rated)
- 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
- 12m (40ft) / 90° coverage
- Dimensions: 157 x 147 x 124mm (6.9 x 5.8 x 4.8in.)



Wired Detectors

Brackets

BR-1 Bracket (0-1781-0)



- A universal wall mount bracket
- Accommodate most of Visonic's PIR detectors
- Designed for surface mounting
- Adjustable vertically 0-30o
- Adjustable horizontally 45o left to 45o right
- Dimensions: 50 x 38 x 28 mm (2 x 1.5 x 1.1in.)



BR-2 Bracket (0-1782-0)



- A universal corner mount bracket that accommodate most of Visonic's PIR detectors
- A universal wall mount bracket
- Accommodate most of Visonic's PIR detectors
- Adjustable vertically 0-30o
- Adjustable horizontally 45o left to 45o right
- Dimensions: 54 x 52 x 42 mm (2.12 x 2.062 x 1.62in.)



BR-3 Bracket (0-1783-0)



- A universal ceiling mount bracket
- Accommodate most of Visonic's PIR detectors
- Adjustable vertically 0-30o
- Adjustable horizontally 45o left to 45o right
- Dimensions: 110 x 51 x 76mm (4.31 x 2 x 3in.)



Wired Detectors

Special Purpose Detectors

DA-5 Request to Exit (RTE) (0-1704-0)



- PIR detector for automatic door control, access control
- Compatible with access control systems and automatic door opening systems
- Quick activation with 3 detection zones
- 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.)



Spy RTE-A (0-1155-0)



- Spy for RTE with NC dry contact for access control
- Miniature PIR detectors for clandestine operation
- Ideal for CCTV activation
- Fast and each flush-mount installation with 3/4in. drill
- Dimensions: 19mm (0.75in.) Diameter, 70mm (2.75in.) Length



Spy RTE-B (0-1156-0)



- Spy for RTE with voltage output for access control
- Miniature PIR detectors for clandestine operation
- Ideal for CCTV activation
- Fast and each flush-mount installation with 3/4in. drill
- Dimensions: 19mm (0.75in.) Diameter, 70mm (2.75in.) Length



Wired Detectors



Disc ET Energy Management Detector (0-1707-0)

- 360° ceiling detection pattern with floor coverage of up to 10.8m (36ft)
- Easily installed in any ceiling up to 3.6m (12ft)
- Form C relay output with timer from 1 second to 12 minutes
- HVAC jumper prevents cycling
- Dimensions: 8.6cm (3.4in.) diameter, 2.4cm (0.95in.) depth



Glass-break Detectors GlassTech (0-1905-0)

- Reliably distinguishes between true alarms (encased windows) and false alarms glass bottles, plates, loud noises, etc.
- Patented CAIR (Computerized Acoustic Image Recognition) technology
- Detection range: up to 10m (30ft) radius at 170°
- UL listed
- Flexible mounting options: Surface or corner mounting on walls and ceilings
- Dimensions: 68 x 51 x 23mm (2.69 x 2 x 0.87in.)
- Special order: GlassTech AM (0-1906-0) Anti-masking glassbreak detector available



The background features a dark blue gradient with several glowing, horizontal blue lines that create a sense of motion and depth. A large, white, stylized number '4' is positioned on the left side of the page, partially overlapping a dark blue rounded rectangular box.

4

Access Control Solutions

Access Control Solutions

Keypads

CL-8A (3-6206-0)



- Self-contained, suitable for flush and surface mounting; surface mounting box included
- Fully programmable on site by use of its own keypad
- EEPROM stores data, unaffected by power failures
- More than 100 million code combinations
- Up to 56 different one to eight-digit user codes can be programmed
- User codes may be cancelled individually

CL-80 (3-6217-0)



- Self-contained, suitable for flush and surface mounting; surface mounting box included
- Fully programmable on site by use of its own keypad
- EEPROM stores data, unaffected by power failures
- More than 100 million code combinations
- Up to 56 different one to eight-digit user codes can be programmed
- User codes may be cancelled individually
- Indoor/outdoor usage (IP67)

CL-83, CL-83M Anti-Vandal Keypads



- Secure remote CL-8 "brain" keypad included
- Up to 56 user codes with 1-8 Digits
- Programmable ambush digit
- LED status indicators
- Request to Exit input/ One relay output
- Wall/Mullion mounting options
- Metal construction/Resin potted (IP68)

Access Control Solutions

VXS/AXS-100 (3-6281-7)



- Complete 2 door access control kit
- Two RDR-4 proximity readers
- RDR PXT USB desktop enrollment reader
- 10 proximity cards
- 5000 users
- AXSAlert-100 Software for up to 16 doors
- Includes 110VAC/16VAC transformer
- Expands simply by adding additional 2 door kits (3-6721-2)

AXS Alert 32USB (5-100625)/AXS Alert 128 USB (5-100626)



- 32 and 128 door software upgrades
- Eiris server class platform also available

AXS-5 (3-6290-0)/ AXM-5 (3-6291-0)



- Economical single unit reader/controller – Standard and mullion readers
- Supports up to 25 users
- Wall/Mullion mounting options
- Indoor/Outdoor usage (IP67)
- 6 proximity tags included

Tag in A Bag (3-6264-0)



- Stand alone Proximity / keypad
- Supports up to 250 users Prox +PIN code
- Includes to 10 Prox Tags
- Indoor/outdoor usage (IP67)
- RDR-1- Optional external prox reader (3-6301-2)

Access Control Solutions



RDR-4 Proximity Reader (3-6304-0)

- Standard reader in AXS100/VXS Kit
- Read range: 5-10cm/2-4in
- Tri-color LED status indicator
- Indoor/outdoor usage (IP67)
- Compatibility - AXS100/VXS
- Special order RDR-4B buzzer output (3-6309-0)



RDM-4 Mullion Proximity Reader

- Read Range: 5-10cm / 2-4in.
- Tri-color LED status indicator
- Compatibility: AXS100/VXS



RDK-4 Proximity Reader with Keypad (3-6321-0)

- Three levels: Proximity/Pin code recognition/both
- Read range: 5-10cm/2-4 inch
- Up to 5000 user codes with 1-8 Digits
- Tri-color LED status indicator
- Indoor/outdoor usage (IP67)
- AXS-100/VXS compatible

Access Control Solutions



RDA-4 (3-6319-0)

- Reader Interfaces: RDA-4 to 3rd party weigand reader
- Power Requirements: 12 VDC (supplied by the AXS-100 controller)
- AXS-100 Interface: Four conductor; 22 AWG up to 60m (200 ft), Four conductor; 18 AWG up to 100m (325 ft)
- Dimensions: 118mm x 75mm x 34mm (4.6 x 2.8 x 1.3 in.)



RDA-PC (3-6327-0)

- Power Requirements: 9-12 VDC nominal \pm 30%
- Device Interfaces: RS232 interface to host computer power, Multiple color-coded conductors (varies by reader to be interfaced)
- Computer Software: AXSAlert(all versions)
- LED Indicators: Orange: Power ON, Green: Card read successfully



RDR-PXT USB Proximity Card Enroller Reader (3-6329-0)

- Desktop PC card enrollment station
- Use with AXSAlert access control software
- Included in VXS Kit

Access Control Solutions

Accessories

Prox Cards



- CRD25 (3-66252-0) - Standard white, Qty25
- CRD25S (3-6252-4) - Standard white, slotted, Qty25
- CRD25SL (3-6252-1) - Standard white, slotted, numbered Qty25
- Proximity ISO card
- Non-duplicating

Prox Tags



- ProTag10 – hard tag, Qty10 (Z-ProTag10) / Qty100 (Z-ProTag100)
- Tear drop shape proximity key
- In-field programmability
- Non-duplicating

IOX-4 I/O Expander (4-6314-9)



- Eight supervised inputs/Eight relay outputs for AXS100/VXS
- Up to four boards per Controller
- Mounts inside controller cabinet

Access Control Solutions



IPI-4 Adapter (5-100482)

- RS-232 to 10/100 Ethernet Adapter FOR AXS100/VXS
- Uses existing Ethernet/LAN networks
- Connects to AXS/VXS controller



ELPAS Door Kit – Patient Wandering (5-ESK0000-1)

- Single door wandering system
- Prevents unattended patient or family member from leaving the doorway without escort
- Includes: LF exciter, magnetic contacts, override keypad, power supply, one patient wrist tag
- Elpas personnel badges (5-PBA00433-3) and additional patient wrist tags (5-WTA00433-B) are sold separately

Alarm Communications

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 security professionals.

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.

PowerManage - IP Management Platform

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 gain many advantages that will no doubt improve both its customers' service and ROI.

- Supports all Visonic IP communicators - GPRS and Broadband
- Proven hardware and software platforms used by telecommunications companies and Internet giants
- Lowers cost-per-account for monitoring providers
- Supports up to 15,000 concurrent systems with a maximum supervision rate of once in 10 minutes
- PowerManage Lite variant for smaller monitoring stations (supports up to 5,000 accounts)
- Enables central monitoring stations to track an alarmed security system quickly and to view alarm-time recorded images*
- Web interface for managing accounts for technical staff, shift administrators and IT managers - Simplifies the work of the technical support teams
- Includes onsite installation by a qualified Visonic engineer
- Optional full cluster-redundant and/or dual-reporting deployment configuration
- No need for software installation on operator's client PCs
- Fast programming of the PowerMax and PowerMaster panels over IP/GPRS



Alarm Communications

Cellular & IP Communicators

GSM-350 / GSM-350 PG2 with GPRS Connectivity



- Compatible with: PowerMaster systems, 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



PowerLink2



- Compatible with PowerMaxPro, PowerMaxExpress and PowerMaxComplete systems
- Plug and play broadband IP communicator for central stations
- Provides alarm and video alarm verification via Visonic's PowerManage
- No router configuration required when used for IP-based event notification purposes
- Remote maintenance and configuration of the PowerMax security system via the PowerManage
- 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



Components & Accessories

Visonic offer the most effective, flexible and economical range of unsupervised wireless components available. Fully compatible with visually every hardwired control panel, these wireless devices provide outstanding performance and value to any system or stand alone application

Speech Processors and Voice Dialers



SP-3 – 1 Watt Speech Processor (9-6107-9)

- Self contained 1 watt recordable module
- Up to 20 seconds recording duration
- EEPROM memory
- Volume control



SP-2 – Speech Processor (9-6102-9)

- Self contained 20 second recordable EEPROM module
- Line level output for use with amplifiers or paging systems
- Ideal for any custom alert or messaging need



DL-125C 2 Channel Speech Dialer (0-100476)

- Reporting to up to 4 phone numbers or 2 pagers per channel
- Voice message recorded by user via on-board microphone
- Easy reprogramming of telephone numbers and pagers using built-in keyboard
- Pulse or DTMF dialing in accordance with local telephone networks
- Called party "listening in" function following receipt of alert
- 12 or 24 VDC operation
- Easy integration into alarm control panels and other systems



From Tyco Security Products

For more information on the products featured here or any other Visonic products please call:

800 223 0020

Email us at
info.us@visonic.com
or contact your Visonic
Account Representative

Please visit us at
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