Taking Wireless Security
Where it’s Never Gone Before
Visonic, founded in 1973, is a leading developer and manufacturer of cutting-edge home security systems and components that provide people around the world peace of mind and safety in their homes. Visonic’s offerings include a wide variety of home security systems, personal emergency response and safety systems, and a market-leading variety of peripherals.

Visonic, which is part of Tyco Security Products, is headquartered in Israel, where it operates a development center and manufacturing plant. It sells through a worldwide network of distributors, serving a growing installed base that spans more than 100 countries.

For more information on Visonic
visit: www.visonic.com
How PowerG Makes a Difference

- Wireless security that’s as reliable as wired, but much more flexible – Can be installed very easily anywhere in any premises
- Long range – Enables coverage of bigger homes and facilities, even without repeaters
- Low power consumption – Extended battery life reduces pollution and saves energy
- Enables advanced applications such as RealAlarm and SirenNet
- Easy and fast installation – With setup templates, devices configuration from the control panel or remotely, one-click enrolment, remote walk tests, and more
- Enables diagnostics of wireless connection and RF link quality

Simpler
Faster and Easier Installation

Stronger
Robustness and Reliability

Greener
Green, Energy-saving System
Introducing PowerG Technology

Visonic has long been a pioneer in wireless security. Continuing this leadership, in 2010 Visonic launched PowerG – its ground-breaking wireless technology for all the new intrusion alarm systems.

PowerG technology highlights:

- Full two-way communication to ensure there are no lost alarm messages
- Multi-channel, Frequency Hopping Spread Spectrum (FHSS) technology that overcomes frequency blocking and interference from wireless home appliances
- Devices dynamically optimize their route to the control panel to avoid RF interference
- TDMA synchronized communication technology eliminates message collisions
- AES-128 encryption protects against powerful analysis tools and digital attacks
PowerMaster-30

Professional Wireless Security & Safety System

- Suitable for small commercial and large residential premises
- Remote configuration and diagnostics, with system status indications
- All devices can be configured from the panel
- Security, safety and visual verification applications
- Highly flexible and modular
- Voice and LCD user-interface for high comfort
- Supports SirenNet and RealAlarm applications
- Suitable for distributed installations (black-box, end-station or hidden panel)
- Installer-oriented product
- Accommodates over 120 wireless devices in up to 64 zones, including 32 keypads, 32 keyfobs, 8 sirens and 4 repeaters.
PowerMaster-10

Compact Wireless Home Security & Safety System

- Suitable for residential and SOHO installations
- Remote configuration and diagnostics with system status indications
- All devices can be configured from the panel
- Supports security, safety and visual verification applications (RealAlarm)
- Supports partitions
- Supports SirenNet – Leverages smoke detector buzzers for all alarms
- Suitable for distributed installations (black-box, end-station or hidden panel)
- ARC-oriented product
- Accommodates over 120 wireless devices in up to 30 zones, including 8 keypads, 8 keyfobs, 2 sirens and 4 repeaters.
Glass-break Detector
GB-501 PG2
For plate, tampered, laminated and wired glass

Magnetic Contacts Detector
MC-302E / 302 PG2
Wireless compact door/window protectors; 302E model includes user-selectable operation of auxiliary input

Temperature Detector
TMD-560 PG2
Issues an alert when the ambient temperature reaches predetermined thresholds; detects indoor or outdoor temperatures

Chicklet Proximity Tags
High-quality, decorative proximity tags eliminate the need to memorize secret codes.
Large Range of PowerG Peripherals for Every Application

Intrusion Detection

- **Motion Detector with Integrated Camera**
  - Next CAM PG2
  - Enables real-time visual alarm verification, day and night, for central monitoring stations, sends full color, high-resolution images and audio from the premises via GPRS channels

- **Motion Detector**
  - Next PG2
  - 15m (50ft) range, pet-tolerant model available

- **Motion Mirror Detector**
  - TOWER-30 PG2
  - 15m (50ft) range, with EN Grade 3 detection

- **Curtain PIR Detector**
  - Clip PG2
  - Selectable range 2, 4, 6m (6, 12, 18ft) ideal for the protection of doors, windows and all-glass walls

Safety

- **Smoke Detector**
  - SMD-426 PG2
  - Loud alarm sound and visual notifications; with SirenNet feature**

- **Smoke & Heat Detector**
  - SMD-427 PG2
  - Loud alarm sound and visual notifications; with SirenNet feature**

- **Carbon Monoxide (CO) Detector**
  - GSD-442 PG2
  - Gives early warning before CO levels become dangerous; sensor life of up to 5 years

- **Cooking Gas Detector**
  - GSD-441 PG2
  - Provides warning in case of natural gas leaks (Methane CH4, commonly used for cooking)

Keypads and Arming Devices

- **Arming Station**
  - KP-160 PG2
  - Touch-screen Proximity Tag-operated Keypad

- **Slim Keyfob**
  - KF-235 PG2
  - Attractive and ergonomic design; provides instant feedback of system status and commands

- **Keyfob**
  - KF-234 PG2
  - Comfortable and attractive keyfob with miniature design that enables easy arming and disarming

- **Two-way Keypad**
  - KP-140/141 PG2
  - User-friendly universal remote commander to control the PowerMaster system

Sirens and Repeaters

- **Outdoor Siren**
  - SR-730 PG2
  - Self-powered, fully-wireless outdoor siren and strobe

- **Indoor Siren**
  - SR-720 PG2
  - Extends communication range; sleek, modern design

- **Repeater**
  - RP-610 PG2
  - Extends communication range; sleek, modern design
RealAlarm – Visual Alarm Verification Solution

This powerful tool enables monitoring stations to avoid unnecessary responses to false alarms and to remotely assess the situation when an alarm is real.
SirenNet – A Formidable Siren Network

With SirenNet, when an alarm occurs — whether triggered by burglar, fire, panic, or safety devices — all installed smoke detectors leverage their built-in buzzers to sound the alarm. This is a powerful cost-saving and lifesaving application for large homes and commercial sites.
Additional services that increase ROI

- Homeowners can receive alarm notifications and images via SMS, MMS* or email
- Supports PowerLink – Providing homeowners with home surveillance, control and management**

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

**PowerLink Module for the PowerMaster systems will become available end of 2012
PowerManage - IP/GPRS-based Alarm Monitoring Platform

This unique IP receiver and management platform enables ARCs to get maximum benefit from using IP technology for monitored premises.

Compact Wireless Home Security & Safety System

- High capacity IP receiver - up to 15,000 concurrent systems with a maximum supervision rate of once in 10 minutes
- One receiver for all Visonic communication modules
- Supports RealAlarm - Leverage visual verification to reduce unnecessary responses and fines due to false alarms

Remote programming and maintenance tools

- Monitor and control alarm systems from remote – including technical problem solving, panel and diagnostics programming
- Batch operations in background; mass-configuration
- On-demand surveillance options