

PowerMaxComplete

All-in-one Professional Grade Wireless Security



Visonic[®]

For a secure way of life

PowerMaxComplete



Visonic's PowerMax[®]Complete is an innovative all-in-one professional grade wireless security system for homes and small offices. It provides a complete, modular solution for all aspects of security, safety and connectivity.

The PowerMax[®]Complete control panel introduces a new level of flexibility, modularity and affordability to residential security. Security professionals and service providers can expand their offering to include comprehensive security and safety while keeping down total costs. And, homeowners can get an ideal system without paying for unneeded capabilities and upgrade the system as necessary.

Featuring multiple performance and configuration options, and the possibility to easily add internal communications modules for GSM, GPRS and/or Broadband IP^{**} reporting channels, PowerMaxComplete enables service providers to fully meet customer needs regardless of the available communications infrastructure or future changes.

* All add-on communications modules need to be purchased separately. GPRS communication requires a GPRS enabled PowerMaxComplete control panel. The Broadband module is expected to become available in 2010. Please contact Visonic for more information.



One Panel = Complete Modularity

Upgrade Options

- Voice functionality options - including two-way voice communication, voice prompts and family message center
- Proximity reader (two tags included)
- External or internal power supply (12V)

Expander Module

- Two additional hard-wired zones
- PGM output
- Wired siren output
- Speech Box interface for remote voice communication
- 12V power supply



GSM-350

- Internal redundancy of GPRS, GSM and SMS - ensures maximum reliability for the delivery of events to the central alarm station
- Supports any residential infrastructure as a back-up or primary communication channel
- Easy to configure and install
- Full encryption of GPRS messages using SIA/IP protocols
- SMS event notifications to up to four users
- Two-way voice communication

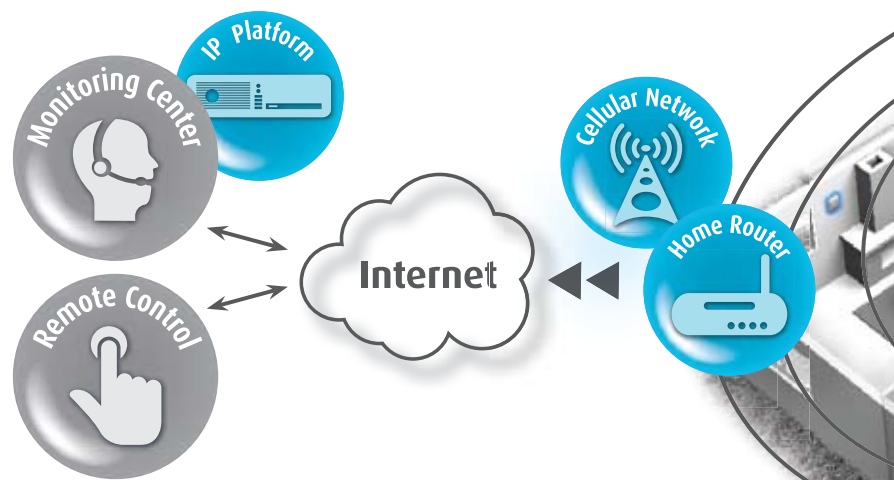


Staying Ahead Of Evolving Communications Environments

The residential security environment today is not what it used to be. Gone are the days when installers could be certain of a landline telephone line at every site. Gone are the days when consumers were satisfied with a one-size-fits-all approach to their security system communications.

Today, at any individual site, landline, GSM and IP communication can all exist, alone or in any combination. Moreover, the available communications options can rapidly change as technology and markets develop. With all these variables, security professionals need to be able to offer the optimal communications and backup options for the widest array of customers. And, they need to be able to update installed security solutions as infrastructure changes.

PowerMaxComplete provides everything needed to easily and cost-effectively meet homeowners' needs in today's evolving communications environment. Modular and both Broadband IP and GSM/GPRS-ready, this all-in-one professional grade control panel enables professionals to offer a security system with the most suitable connectivity and security backup to ensure uninterrupted communication in case of a link failure or interference. Installation and future upgrades are quick and easy: even years after installation, the communications modules can be added or changed according to infrastructure availability.



One Solution: Complete Coverage

Today's homeowners want much more than a monitored security system. They want a system that can alert them - wherever they are, at home or away - in the event of burglary, fire or flood, or a medical emergency involving a home-bound family member.

With Visonic's market-leading range of wireless accessories, PowerMaxComplete provides homeowners with a comprehensive blanket of security, safety and control covering all aspects of home protection - to safeguard everyone at home, as well as the building and contents. Security professionals can offer a full range of wireless accessories that work seamlessly with the PowerMaxComplete control panel to ensure timely detection and alert of virtually any kind of risk to the home and people in it.



- **Security**
- **Safety**
- **Control**
- **Emergency**
- **Surveillance**



Complete range* of market-leading wireless accessories to fit the needs of every customer

PowerMax® Complete professional-grade wireless home security and safety system can be extended with a diverse range of easy-to-add accessories: wireless intrusion detectors; wireless safety detectors and personal emergency response transmitters help save lives and prevent personal injury; and wide

variety of control options increase ease of use and convenience. The flexible and diverse choice of expansion options and drilling-free wireless installation offered, make the Visonic home security solution a dynamic choice that fits the needs of every customer.

Security

Motion Detectors

Wireless, digital motion detectors with a pet-tolerant model for animals weighing up to 38kg (85lb) and a contemporary design that suits any décor



Curtain Detector

Wireless, miniature curtain-type motion detector for the protection of doors, windows and all-glass walls



Outdoor Detector

Advanced wireless outdoor motion detector for harsh environment, with virtually no false alarms



Motion Mirror Detector

Wireless, mirror-type motion detector with extended range of 18m - ideal for commercial applications and large residences



Safety

Smoke Detector

Wireless smoke detector with loud alarm sound and visual notifications



Carbon Monoxide (CO) Detector

Gives early warning before CO levels become dangerous; 5 years sensor live



Control

Keyfob

Comfortable and attractive keyfob with miniature design that enables easy arming and disarming



Remote Commander

User-friendly universal remote commander to control the security system



Two-way Keyfob

Attractive and ergonomic design, provides instant feedback of system status and commands



Emergency

Pendant-style Transmitter

Attractive, waterproof pendant-style transmitter with one button click for immediate emergency response



Fall Detector

Fully waterproof, factory-sealed emergency button with integrated fall detector that eliminates the danger of undetected falls



* Partial list, actual design may be different to the design in images, some products and models may not be available in all regions. Please contact Visonic to get more information.



Indoor Siren

Self-powered, fully-wireless indoor siren and strobe with a sleek and modern design that fits any interior



MCS-730

Outdoor Siren

Self-powered, fully-wireless outdoor siren and strobe with a choice of red, blue, orange, or white strobe light lenses



MCT-302

Magnetic Contact

Wireless compact door/window protector almost invisible on the wall

Flood Detector

Highly sensitive, detects water at ground level



MCT-441

Gas Detector

Provides warning in case of natural gas leaks (Methane CH₄, commonly used for cooking)



MCT-560

Temperature Detector

Issues an alert when the ambient temperature reaches predetermined thresholds; detects indoor or outdoor temperatures

Transmitters for emergency and control

Single, two or four channel handheld transmitters for control applications and emergency response



Speech Box

Speakerphone

Extends the voice notifications and two-way voice communications capabilities of the security system to remote locations around the home



MKP-150/151

Two-way Voice Keypad

Extends the functionality of the control panel to an additional location in the house

Wristband Transmitter

Attractive, waterproof wristband transmitter with one button click for immediate emergency response



MCT-220/
MCT-220WP

Emergency Button

One button click for immediate emergency response; with large red button and back light to make it easily visible during day or night. Optional humidity-resistant silicon pocket enables safe use in humid environments such as bathrooms, showers, and gardens



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VISONIC LTD. POWERMAX COMPLETE BROCHURE ENG C-800340 (Rev.01) Designed by: Linor Ankri

About Visonic

The Visonic Group (LSE:VSC.L;TASE:VSCTA), founded in 1973, is an international developer and manufacturer of high-quality electronic security systems and components. We are dedicated to enhancing people's way of life by increasing their sense of security. Our easy-to-use and innovative home security and control solutions and personal emergency response systems are vital parts of everyday family life. By providing real-time connectivity between families, homes, property, care givers and community support networks, we empower people to pursue their daily lives with full confidence that the people and things they care most about are safe and comfortable. Visonic is headquartered in Israel, where we operate a development center and manufacturing plant. Our sales and marketing subsidiaries in the USA, Germany, UK, Poland, Spain and Hong Kong are supplemented by a worldwide network of distributors, serving a growing installed base that spans more than 70 countries.



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PowerMaxComplete

All-in-one Professional Grade Wireless Security



MODULAR
PROFESSIONAL
NEXT GENERATION

Visonic's PowerMax®Complete is a compact and fully-integrated professional-grade wireless security and personal safety solution. Especially designed for residential and small office customers, many of whom are disconnecting from the standard PSTN network, it packs the full range of communication, configuration, and expansion options into a single, all-in-one modular wireless panel. The internal communications modules cost effectively deliver advanced GSM/GPRS and IP capabilities.

This comprehensive array of advanced features, together with its ease-of-use and rapid installation, make PowerMaxComplete the most cost-effective and modular security solution in the industry today.

- All-in-one, self-contained system
- Versatile internal communications options
- Highly robust and reliable architecture with full international certifications
- Modular and flexible design - affordable and easily adjusted to fit varying needs
- Simple to use, install and program
- Extensive range of accessories and expandability options



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Enhanced, versatile communications capabilities

- Built-in PSTN communicator
- Easy-to-add internal communications modules (field-upgradeable) for GSM, GPRS and/or IP^{**} reporting channels:
 - Enables highly reliable alarm reporting to the central station
 - Provides back-up for standard PSTN lines
- Two-way RF system with diversity antenna - facilitates highly reliable radio communication

Flexible configuration options

- Optional proximity reader for easy and rapid arming and disarming using only a small tag and with no need for a keyfob
- Choice of external or internal transformer
- Voice functionality options - including two-way voice communication, voice prompts and family message center
- Supports up to 3 partitions and multiple common areas (Optional)
- Expander module - including one PGM output, two additional hardwired zones, one wired siren output, and Speech Box interface

Easy installation and high reliability

- Intuitive operation, enrollment and programming
- Easy-view LCD display and icon-based keypad
- Dedicated channels and side opening ensure easy wiring
- Main PCB board is protected from accidents or sabotage
- Outputs are protected against short circuits
- Main PCB construction enables the installer to enroll and test peripheral functionality while the bracket is attached to the wall
- Internal fully-protected power supply
- Back-up battery - supplies multiple peripherals and also backs up internal GSM/GPRS/IP modules
- Complies with most international standards and regulations, including: FCC, CE and EN50131 grade 2

Specifications

Available frequencies:	868, 433, 315
Number of zones:	28 wireless; 1 or 2 hardwired
Users codes:	8
Battery type:	24 hour back-up - 7.2V, 1300mAh, NiMH 48 hour back-up - 9.6V, 1800mAh, NiMH
Power supply (internal or external):	100VAC to 240VAC, 50/60Hz 0.5A / 12.5VDC, 1.6A
Reporting format options:	SIA, Contact ID and SIA/IP
Weight:	1.44Kg (51oz) with battery
Size:	266 x 206 x 63mm (10-7/16 x 8-18 x 2-1/2in)
RF system:	Two-way + diversity antenna

Wide range of wireless accessories

Extend the value of your offering with these recommended wireless transmitters and detectors.**



CO
Detector



Keyfob



Two-way
Keyfob



Temperature
Detector



Two-way
Keypad



GSM/GPRS
Modules



Smoke
Detector



Remote
Commander



Motion
Detector



Flood
Detector



Gas
Detector



Curtain
Detector



Outdoor
Siren



Indoor
Siren



Magnetic
Contact

* All add-on communications modules need to be purchased separately. The IP module is expected to be available during 2010.

** Partial list; actual design may be different to the design in the images. Contact Visonic to get a full list of more than 30 types of available accessories.

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VISONIC LTD. POWERMAX COMPLETE DATA SHEET ENG C-800341 (Rev.02)

Designed by: Linor Ankri



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