

# 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



**Visonic®**

*For a secure way of life*

# PowerMaxComplete

## 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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