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 PowerMax® Complete the most cost-effective and modular security solution in the industry today.
**PowerMax Complete**

**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

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**Wide range of wireless accessories**

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

![Image of wireless accessories](image-url)

- 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.

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

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