



# Visonic PowerManage

## IP/GPRS-based Security Management Platform

- Remote programming and maintenance - reduce costs while improving service
- Highly reliable, high-capacity IP/GPRS-based receiver
- Advanced services that raise recurring revenues



**Visonic**

*From Tyco Security Products*

[www.visonic.com](http://www.visonic.com)

# for today and tomorrow



## Highly reliable and cost-effective IP/GPRS receiver

Highest capacity IP receiver on the market today - up to 40,000 concurrent systems with a maximum supervision rate of once in 10 minutes.

- One receiver for all Visonic communication modules, and any standard SIA/IP panel - adjust your service to fit the infrastructure at each customer's premises
- Maximize your service reliability with PowerManage redundancy
- Secure communication over the network using https protocol
- With the PowerManage video receiver and Visonic's 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 your operations center – including technical problem solving.

- Remote panel and diagnostics programming
- Batch operations in background; mass-configuration
- On-demand surveillance options

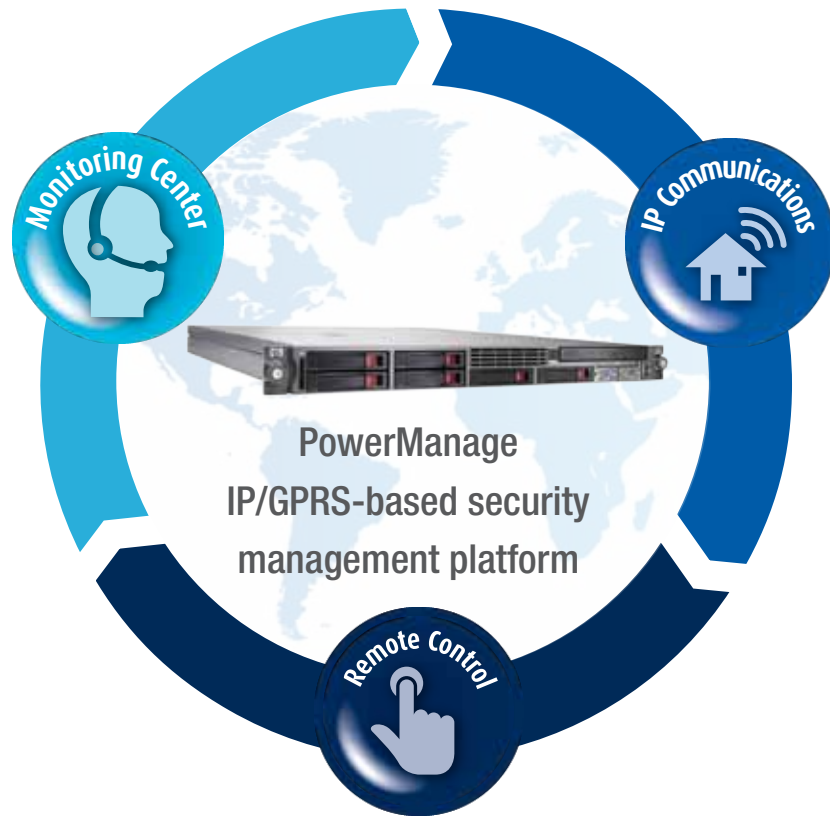


## Additional services that increase ROI

Offer your customers the ability to receive alarm notifications and images via their mobile phone or mail box using SMS, MMS\* or email, with PowerManage's built-in message dispatcher.



# Perfect-fit IP/GPRS-based monitoring



Today, IP is by far the fastest and most reliable channel of communication used in alarm systems to transmit their signals to a designated IP receiver.

Visonic's PowerManage is an all-in-one 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. With PowerManage, security service providers enjoy advantages that improve both customer service and recurring revenues.

## High Service and Quality

- Installation and configuration is done by Visonic qualified engineers
- Remote and on-line support and problem solving

# PowerManage - Technical specifications and features



Choose the server that best suits your needs:



	PowerManage High-End (HP)	PowerManage Lite (Dell)
Weight	17.92kg (39.5lb)	6.80kg (15lb)
Dimensions (H x W x D)	4.32 x 42.62 x 69.22cm (1.7 x 16.78 x 27.25in)	9.26 x 31.4 x 34cm (3.65 x 12.36 x 13.39in)
Power supply wattage	700W	235W
AC input voltage range	100 to 240 VAC	90 to 264 VAC
AC input current range	7.1 to 3.5A	4.5 to 2.25A
Operating temperature	10° to 35°C (50° to 95°F)	10° to 35°C (50° to 95°F)
Storage temperature	-40° to 70°C (-104° to 158°F)	-40° to 65°C (-104° to 149°F)
NIC supported data rates	10/100/1000Mbps	10/100/1000Mbps
Redundant power supply	YES	NO
Redundant fans	YES	NO
Disk array	RAID 0	N/A
Hot standby redundancy	YES	NO
SMS/MMS* notification messages	YES	NO
Email notifications	YES	YES
Number of accounts supported	40,000	1,000
Server remote management "always available"	YES	NO
Configuration	1U rack-space	Desktop

## IP Receiver

Security system reporting protocols	SIA/IP
Security system reporting encryption	AES-128
Automation software communication	MLR2 (CID/SIA) protocol over RS232 or TCP/IP
Security systems supervision (keep alive)	Configurable intervals
Notification dispatcher	Using SMS, MMS* or Email
Number of accounts supported (per server)	40,000** (PowerManage High-End) / 1,000 (PowerManage Lite)
Redundancy	Hot standby (HP model only)
Events history per system	256
Video verification reporting protocol	PowerNet, VisNap
Image storage	Local storage

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

\*\* Supports up to 40,000 concurrent systems with a maximum supervision rate of once in 10 minutes

Contact Visonic for further information.  
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Product offerings and specifications are subject to change without notice. Actual products may vary from photos. Not all products include all features. Availability varies by region; contact your sales representative.  
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