



# Visonic PowerManage™

## IP/GPRS-based Security Management Platform

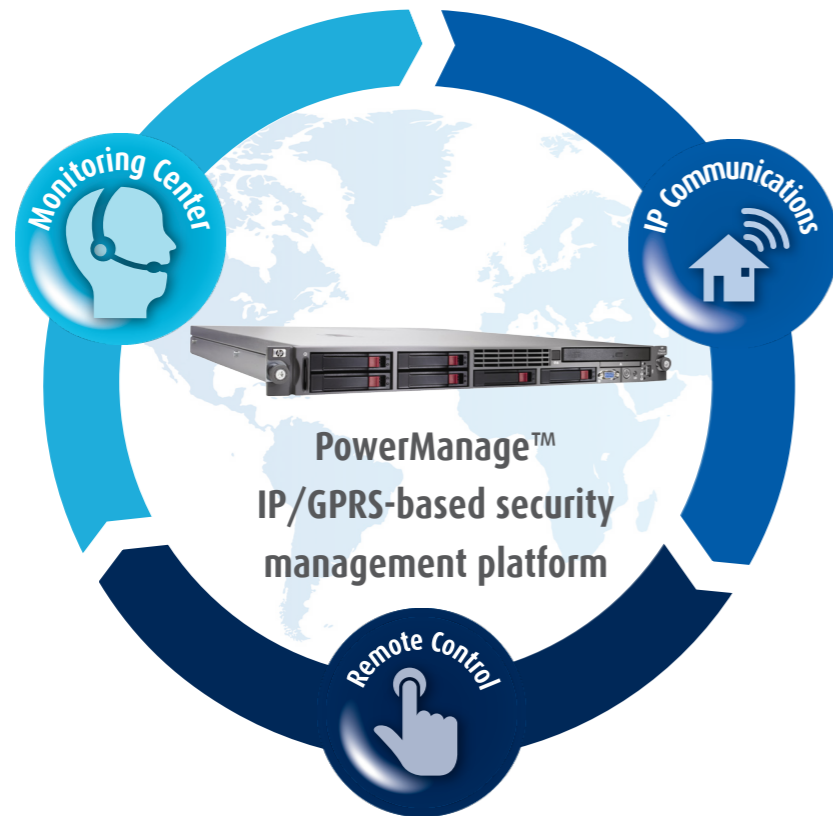
- Remote programming and maintenance - reduce costs while improving service
- Highly reliable, high-capacity IP/GPRS-based receiver
- Advanced services that raise recurring revenues



**Visonic®**

*For a secure way of life*

# Perfect-fit IP/GPRS-based monitoring for today and tomorrow



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



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

- Highest capacity IP receiver on the market today - up to 15,000 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
- 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
- Offer home surveillance and management, with the PowerLink home control and self-monitoring solution



# PowerManage™ - Technical specifications and features

Choose the server that best suits your needs:



	PowerManage (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:	20,000	5,000
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):	15,000** (PowerManage)/5,000 (PowerManage Lite)
Redundancy:	Hot standby (HP model only)
Events history per system:	256
Video verification reporting protocol:	PowerNet
Image storage:	Local or external network drive (FTP)

\* 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 15,000 concurrent systems with a maximum supervision rate of once in 10 minutes

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