



From Tyco Security Products

PowerManage IP/GPRS-based Security Management Platform



Features that Make a Difference:

- IP Receiver
 - Real-time alarm and event monitoring
 - Visual alarm verification
 - Advanced reporting tools
- Technical Management Center
 - Improved technical support team productivity
 - Drastic reduction in field visits
 - Routine Remote Inspection (RRI)
 - Remote system programming
- End-user Remote Access
 - Interaction with the security system via any PC or smartphone
 - Visual alarm verification
 - Alarm monitoring
 - Multi-language support

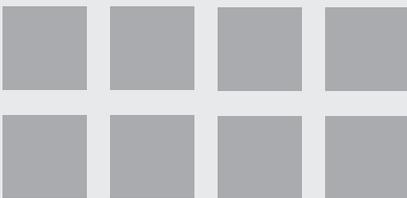
An Advanced Service Management Platform

PowerManage is an advanced service management platform that enables central monitoring companies to efficiently monitor, manage and control Visonic security systems, such as the PowerMax and PowerMaster families.

PowerManage is an all-in-one IP-receiver, technical management center, and end-user remote access platform. It runs on standard professional servers and proven web technologies. PowerManage can also be used as an event receiver for other, non-Visonic monitoring systems based on SIA/IP protocol communication.

Technology

PowerManage is a Linux-based management system. It features an embedded SQL database and can be integrated into any Central Management System (CMS). The system is scalable, providing solutions for small installations as well as growing installations of up to 40,000 panels per a single server.



Resiliency

PowerManage provides the following scalable solutions for disaster recovery to assure high system availability:

- Hot standby (local redundancy) – Local data protection, with two servers. In the event of a software or hardware failure, the system immediately switches to the backup server.
- Multi-site (geo redundancy) – Geo data protection, with two servers in two separated locations in replication mode. In the event of an operating outage at the primary site, all services can be moved to the backup site.
- Carrier grade (local and geo redundancy) – Local data protection and geo data protection to ensure high service availability. This solution is used mainly by customers who wish to get the highest system availability with minimal risk of service shutdown.

Hardware Specifications



	PowerManage High-End (HP) 40k online accounts	PowerManage Lite (DELL) 1k online accounts
Weight	17.92kg (39.5lb)	
Dimensions	4.32 x 42.62 x 69.22cm (1.7 x 16.78 x 27.25in)	
Power supply wattage	700w	235w
AC input voltage range	100-240 VAC	90-264 VAC
Operating temperature	10 to 35 (50 to 95)	
NIC supported data rate	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 notifications	Yes	No
Email notifications	Yes	Yes