IPMP – IP Management Platform

Complete Solution for Managing IP Services

Visonic's IPMP is a unique IP service management platform that enables alarm central stations and other security service providers to get maximum benefit from using IP technology for monitored premises.

- Cost effective all-in-one IP receiver solution for central monitoring stations

- Manages up to 20,000 accounts per server

- Optional hot standby redundancy

- Built-in message dispatcher sends notification to end-users via SMS, Email and MMS

- IPMP Lite edition for smaller central stations

- Out-of–the-box solution – Works with any monitoring station automation software that uses standard protocols; can be easily integrated with other automation software that uses non-standard protocols

- Remote access provided via a web-based graphical user interface

- Connection monitoring of connected systems (keep alive)

- When connected to Visonic's PowerLink and PowerMax®:
  - Remote system upgrades
  - PowerMax remote system configuration/ programming
  - Advertisement/announcement delivery to end-users
  - Configurable, billed services

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IPMP - Technical specifications and features

Choose the server that best suits your needs:

	IPMP (HP)	IPMP Lite (Dell)
Weight:	17.92kg (632.1oz)	6.80kg (239.86oz)
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):	20,000 (IPMP)/5,000 (IPMP Lite)
Redundancy:	Hot standby
Events history per system:	256
Video verification reporting protocol:	PowerNet
Image storage:	Local or external network drive (FTP)

PowerLink and PowerMax management

Broadband remote programming of PowerMax systems:	Via GPRS
Configurable services:	Security, messaging, cameras, home devices (X-10)

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