ipNerves

IP Audio Gateway

IPN-AG-100

FEATURES

- IP controller, large, more than 100 endpoints supported
- Supports high definition audio
- SSD Drive
- Segregated air-flow design for optimal unit cooling

SPECIFICATIONS

Endpoints Supported	<100*
CPU	Intel Core i5, 4-Core, 3.GHz
Chipset	Intel® express Chipset
RAM	8 GB
Storage	250 GB
Power Input	220V AC
Power Consumption	Power supply capable of 740 W, 230 W (typical)
Working Structure	Plug N Play
Software	Embedded
Communication Protocol	TCP/IP, UDP
Calling Protocol	SIP(RFC2543, RFC3261)
Audio Codec	G.711 u-Law, G.711 a-Law
Configuration	Remotly & through Web
Firmware Upgrade	Through Web
Volume Control	Through Web & Mobile App
Schedule Announcement	Yes (Multiple Selection)
Group Announcement	Yes (Multiple Selection)
Announcement Software	Embedded (From web or with same Gateway)
IP Camera Integration	Supported

Reports	Log Report, Calling Report, Status Report etc.
Intercom	Supported
2 Way Communication	Supported
Bell Scheduler	Supported
Operating Temperature	(5-35) °C
Operating Humidity	(8 – 90) % (non condensing)
Connectors	1 x LAN (100 Mbps), AC IN
Compliance	CE, FCC, RoHS
Dimensions	610 mm x 420 mm x 310 mm
Weight	7 kg
Environment	Indoor use only

WORKING DIAGRAM

Paging Layout

Switch

IPNerves Audio Gateway

Multicast Enabled IP Phone — SIP

Polycom Phone — SIP

Cisco Phone — SIP

Speaker

IP Camera

Horn Speaker