

IPS-VPS

VoIP V3 Paging Server



Features

- Supports 600Ω Output
- Page Start Relay Contacts
- Remote Amp Fault Sensor
- Voice Prompting and Password Controlled Zones
- SIP RFC 3261 Compatible
- PoE 802.3af Enabled
- Multicast Output
- Two SIP Endpoints (One for Night Ringer)
- DTMF Control of Zone Selection
- Delayed Page Support
- Line-In Connection for Background Music Multicasting
- Line-Out Connection to Support Analog Amps
- User Uploadable Audio Files
- Web-Based Configuration and Firmware Upload

General Description

AtlasIED IPS-VPS is a SIP server that is perfect for creating a group paging solution through multicast transmission for any combination of registered SIP endpoint devices and an analog overhead system in an environment where the SIP servers or VoIP communications managers may not support paging groups or where 3rd party notification applications are not required.

Applications

AtlasIED IPS-VPS SIP server connects directly to a SIP server or VoIP communications manager through a single SIP phone extension or line and uses DTMF control for selecting zone groups. When a caller dials a paging number, the IPS-VPS provides a one-way voice path to supported IP phones, SIP devices and/or its analog output that has been designated to receive paging, all while leveraging the WAN/LAN network architecture.

Ideal for Corporate Applications, Education Institutions, Entertainment Complexes, Industrial Facilities, Government Buildings, Healthcare Facilities, Houses of Worship, Transportation Hubs; anywhere the need for critical alerts/public address exists and a single enterprise-class communications platform is preferred.

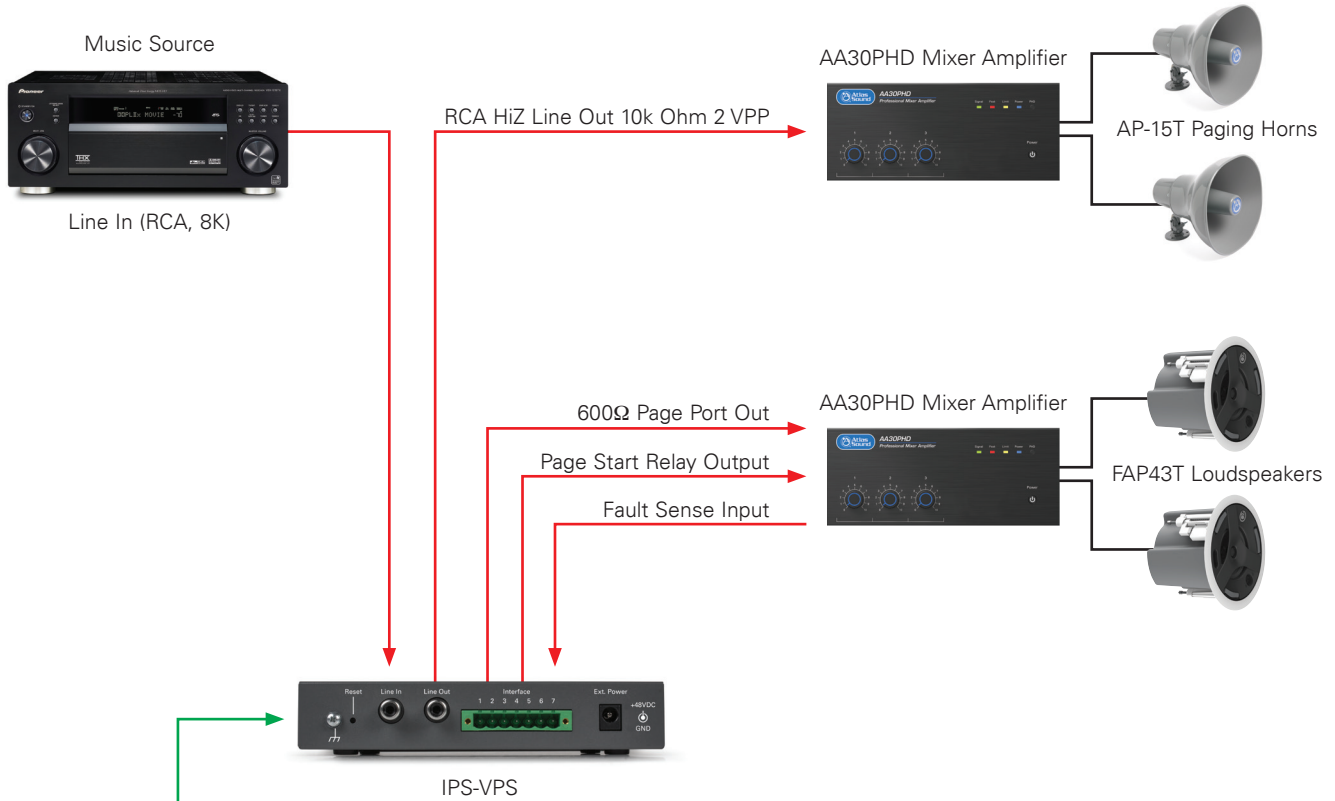
The paging mechanism supports audio distribution using IP multicast, replicated unicast, and a mixture of both (so that multicast is used where possible and unicast is used for specific phones that cannot be reached using multicast).

Specifications	
Ethernet I/F	10/100 Mbps
Protocol	SIP RFC 3261 Compatible
Power Input	PoE 802.3af or 48VDC
Operating Temperature	-30° to 55° C (-22° to 131° F)
Payload Types	G711
Regulatory Compliance	FCC Class A, UL 60950
Page Port Output	Balanced 600Ω 5VPP
Line In: Input Signal Amplitudes	2.0 VPP Maximum
Line In: Input Impedance	10kΩ
Line Out: Output Signal Amplitudes	2.0 VPP Maximum
Line Out: Output Level	+2dBm Nominal
Line Out: Total Harmonic Distortion	0.5% Maximum
Line Out: Output Impedance	10kΩ
Dimensions	6.11" (155.19mm) x 4.05" (102.87mm) x 1.15" (29.21mm)
Boxed Weight	1.8 lbs. (0.82 kg)
Warranty	1 Year Limited

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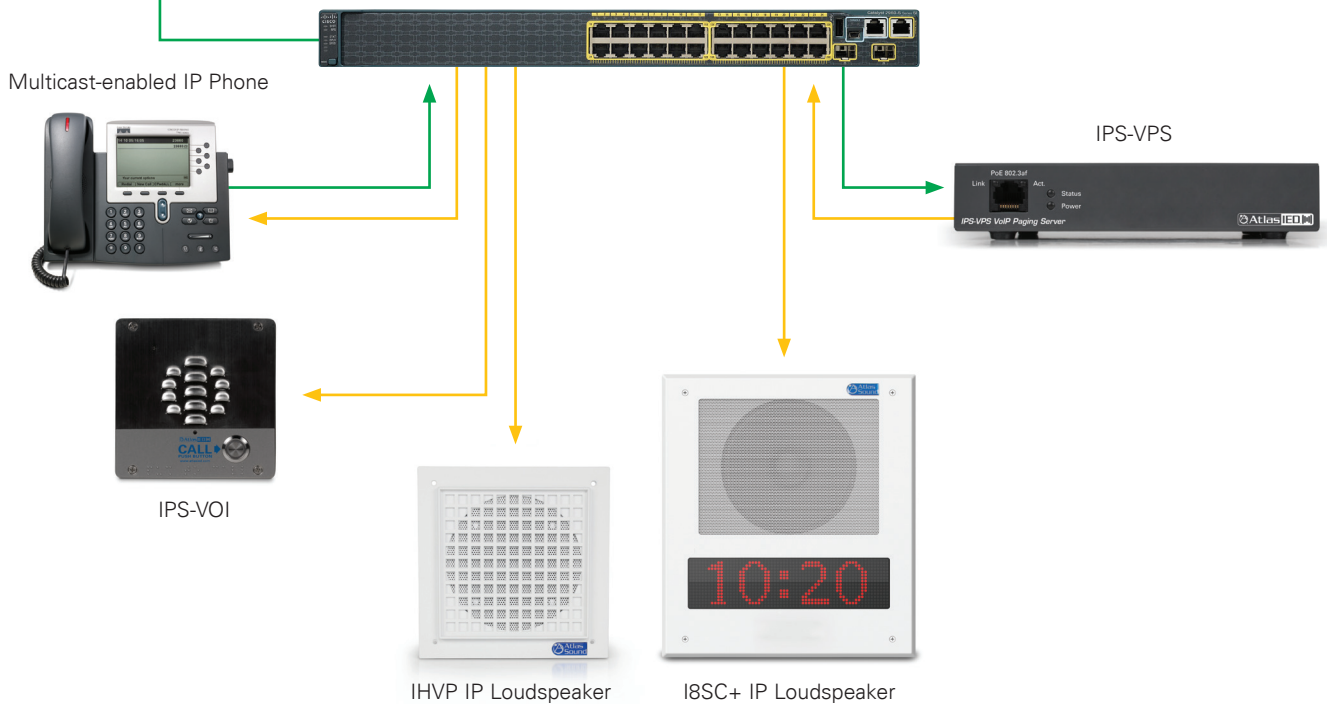
IP to Analog Paging

— IP to Analog Paging



IP to IP Paging

— SIP
— Multicast



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