



**IPS-VPS  
VoIP V3 Paging Server**



1601 Jack McKay Blvd. • Ennis, Texas 75119 U.S.A.  
Telephone: 800.876.3333 • Fax: 800.765.3435

## Description

The AtlasIED VoIP Paging Server enables users through a single SIP phone extension, to access multiple zones for paging in a VoIP network and to connect to legacy analog overhead paging systems.

A second SIP extension can be configured as a night ringer playing a user-uploadable audio file.

The Paging Server allows direct connection to analog paging amplifiers that require a "Page Port" type of input that meets a balanced 600 Ohm 10Vpp signal or a 10k Ohm Hi-Z 2vpp signal. You can also take advantage of connections for a dry contact relay (page start output) and sense input (Fault Sense Input) for additional functionality.

The easy-to-use, web-based configuration provides a graphical user interface to set up to 100 paging zones for IP paging with unique multicast address and port number combinations.

The Paging Server connects via a single CAT 5 or 6 network cable to a standard PoE 802.3af compliant switch.

## Features

- Supports 600 ohm 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

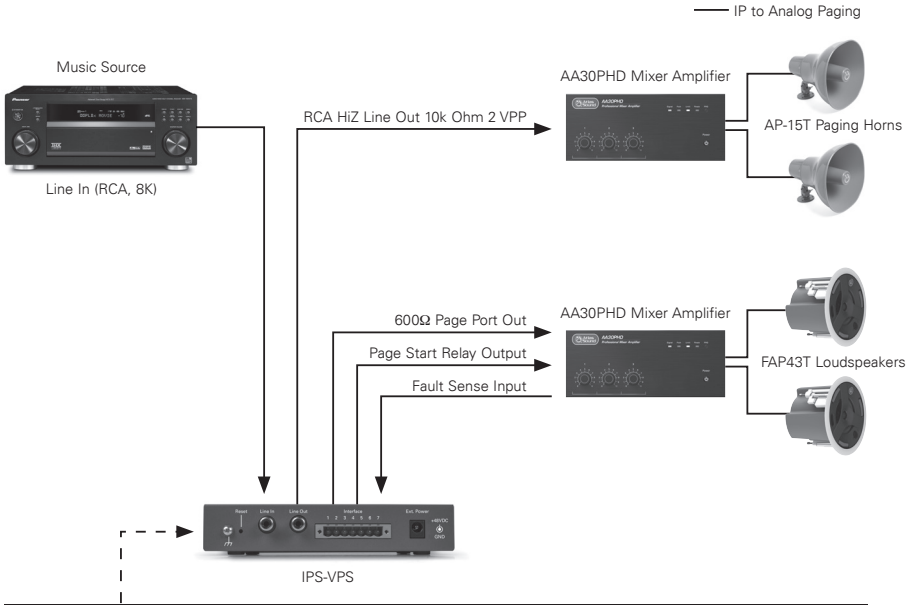
## Application

- Education
- Banks or financial institutions
- Court rooms
- Manufacturing warehouses
- Offices
- Indoor only

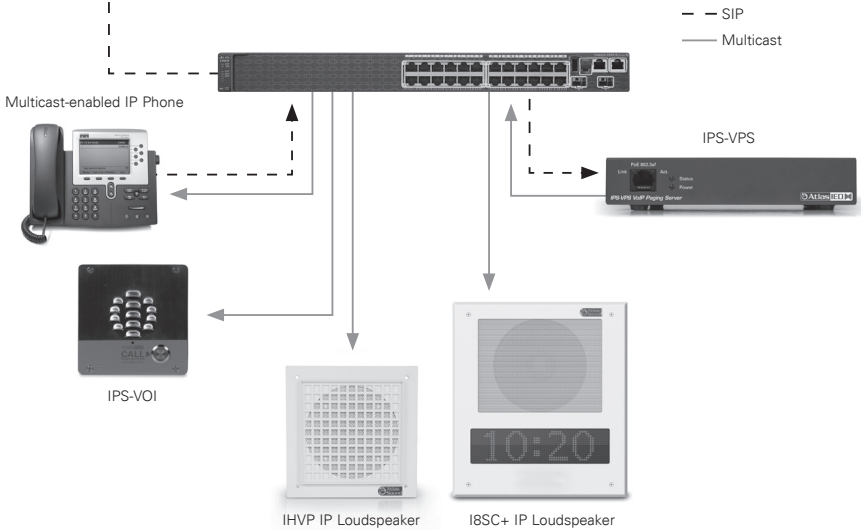


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## IP to Analog Paging



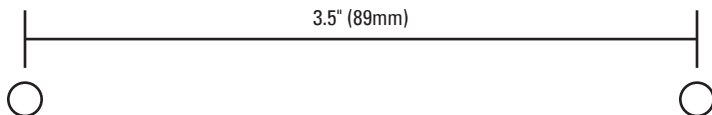
## IP to IP Paging



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## Mounting

1. On the mounting location, mark and then drill two  $\frac{3}{16}$ " (0.1875") holes for the plastic anchors and screws. The holes should be 3.5" apart and parallel to each other. See the drawing below.



2. Insert the plastic anchors into the prepared holes.
3. Install the #6 screws into the plastic anchors and leave an approximately  $\frac{1}{8}$ " gap from the screw head to the wall.
4. Determine which sides of the Paging Server will be facing up, and then slide the Paging Server down to latch onto the screws.



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### 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 600 ohm 5VPP
Line In:	
Input Signal Amplitudes	2.0 VPP maximum
Input Impedance	10k ohm
Line Out:	
Output Signal Amplitudes	2.0 VPP maximum
Output Level	+2dBm nominal
Total Harmonic Distortion	0.5% maximum
Output Impedance	10k ohm
Dimensions	6.11" x 4.05" x 1.15" (155.19mm x 102.87mm x 29.21mm)
Boxed Weight	1.8 lbs. (0.82 kg)
Warranty	1 year limited

### Hardware Bag Contains:

- (4) #6 x 1¼ PH-PN SMS ZP
- (4) #6 Plastic Wall Anchor



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## **Limited Warranty**

All products manufactured by AtlasIED are warranted to the original dealer/installer, industrial or commercial purchaser to be free from defects in material and workmanship and to be in compliance with our published specifications, if any. This warranty shall extend from the date of purchase for a period of three years on all AtlasIED products, including SOUNDOLIER brand, INNOVATIVE ELECTRONIC DESIGNS brand, and AtlasIED brand products except as follows: one year on electronics and control systems; one year on replacement parts; and one year on Musician Series stands and related accessories. Additionally, fuses and lamps carry no warranty. AtlasIED will solely at its discretion, replace at no charge or repair free of charge defective parts or products when the product has been applied and used in accordance with our published operation and installation instructions. We will not be responsible for defects caused by improper storage, misuse (including failure to provide reasonable and necessary maintenance), accident, abnormal atmospheres, water immersion, lightning discharge, or malfunctions when products have been modified or operated in excess of rated power, altered, serviced or installed in other than a workman like manner. The original sales invoice should be retained as evidence of purchase under the terms of this warranty. All warranty returns must comply with our returns policy set forth below. When products returned to AtlasIED do not qualify for repair or replacement under our warranty, repairs may be performed at prevailing costs for material and labor unless there is included with the returned product(s) a written request for an estimate of repair costs before any nonwarranty work is performed. In the event of replacement or upon completion of repairs, return shipment will be made with the transportation charges collect.

EXCEPT TO THE EXTENT THAT APPLICABLE LAW PREVENTS THE LIMITATION OF CONSEQUENTIAL DAMAGES FOR PERSONAL INJURY, ATLASIED SHALL NOT BE LIABLE IN TORT OR CONTRACT FOR ANY DIRECT, CONSEQUENTIAL OR INCIDENTAL LOSS OR DAMAGE ARISING OUT OF THE INSTALLATION, USE OR INABILITY TO USE THE PRODUCTS. THE ABOVE WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

AtlasIED does not assume, or does it authorize any other person to assume or extend on its behalf, any other warranty, obligation, or liability. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

## **Service**

Should your IPS-VPS require service, please contact the AtlasIED warranty department at 1-877-689-8055, ext. 277 or support.atlassound.com to obtain an RA number.

AtlasIED Tech Support can be reached at 1-800-876-3333 or support.atlasied.com.

Visit our website at [www.AtlasIED.com](http://www.AtlasIED.com) to see other AtlasIED products.

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