

IP Paging Zone Controller with VoIP



Description

Send or receive broadcasted audio and voice to analog paging speakers within specified zones using the Wahsega IP Paging Zone Controller. Available in single-channel or two-channel versions, each line operates as an independent audio channel which is easily configured via webpages to function as either an input or an output. With a single IP endpoint, multiple configuration scenarios are possible using VoIP, multicasting or unicasting.

Leveraging the power of VoIP, the IP Paging Zone Controller can use any SIP-based telephone system to create a large paging network using existing VoIP telephones. Because each channel can be controlled independently in the two-channel unit, the user can play two separate audio announcements over speakers in different zones across multiple floors or even multiple buildings. The Wahsega IP Paging Zone Controller with VoIP is perfect for paging applications in school auditoriums, multi-level buildings and retail operations with multiple branch locations.

Features

- Available in single or 2-channel configurations
- SIP Compliant
- Fully configurable via simple webpages
- Easy installation
- Built in Web server
- Remote firmware upgradeable
- Software/configuration reset button
- Multiple mono codecs to choose from
- Customizable line level output gain
- 10/100 Ethernet port with Power-over-Ethernet (802.3af PoE)
- +9V to +16V DC input (if not using PoE)
- Standard 35mm DIN Rail (top-hat) mounting on bottom or side in any orientation

Job Name: Model Numbers: Date:

Location: Notes:

Specifications

- Ethernet: 10/100 Mbps
- Power Input: PoE 802.3af
or +9V to +16V DC input
- Protocol: SIP RFC 3261 compatible
- Audio Codecs: G.711, G.726 (16/24/32/40kbps), G.722, DVI4 (narrow/HD/Ultra HD), Linear PCM, iLBC, Speex, SILK
- Current Draw: <1W
- Impedance: 600Ω
- Max Cable Length: 100m (per standard)
- Temperature Range: -40°C to +85°C
- Output Trim Range (Web configurable): +4dBu to -10dBV nominal
- Construction: Aluminum extrusion with steel faceplates
- Regulatory Compliance: FCC Class B
- Dimensions: 1.87" H x 4.75" W x 5.55" D
- Warranty: 2 years limited

Model Numbers

Wahsega Labs	Zone	Controller	Channels
WL	ZN	CTR	2CH
Wahsega Labs	Zone	Controller	1-CH = Single Channel 2-CH = 2-Channel

WL-ZN-CTR-1CH

Wahsega Labs
Zone Controller
Single Channel

WL-ZN-CTR-2CH

Wahsega Labs
Zone Controller
2-Channel

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