

Carina Single-Channel IP Paging Zone Controller with Relay



Description

Send or receive to analog speakers within specified zones using the Wahsega Carina Single-Channel IP Paging Zone Controller with Relay. Automatically discovered by the Wahsega Event Manager as a part of the Carina system, the Carina Zone Controller may function as either an input or an output and is easily and centrally configured within the Event Manager.

In addition to streaming RTP Multicast broadcasts, the Zone Controller can register as a SIP extension and send or receive VoIP calls through a PBX. The single-channel Zone Controller has an integrated relay with audio detection. When any incoming or outgoing audio is detected, the relay can be set to actuate, closing the “normally open” path. The Wahsega Carina IP Paging Zone Controller with Relay is perfect for paging applications in school auditoriums, multi-level buildings and retail operations with multiple branch locations.

Features

- Automatic registration with Wahsega Event Manager
- SIP Compliant
- Integrated relay
- 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
- Standard 1U rack mounting
- 10/100 Ethernet port with Power-over-Ethernet (PoE 802.3af)
- +9V to +16V DC input (if not using PoE)

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: 16-bit PCM (uncompressed), u-law (G.711u), a-law (G.711a), G.722, G.729
- Audio Sampling: 8 kHz, 16 kHz, or 32 kHz
- Current Draw: <2W
- Impedance: 600Ω
- Max Cable Length: 100m (per standard)
- Temperature Range: -40°C to +60°C
- Output Trim Range (Web configurable): +4dBu to -10dBV nominal
- Form C (SPDT) Relay Contact Closure Rating: 30VDC or 270VAC, 3A
- Construction: Aluminum extrusion
- Regulatory Compliance: FCC Class B
- Dimensions: 1.66" H x 4.75" W x 5.30" D
- Warranty: 2 years limited

Model Numbers

WL-ZN-CTR-1CH-CAR-R

Wahsega Labs	Zone	Controller	Channels	Platform	Options
WL	ZN	CTR	1CH	CAR	R
Wahsega Labs	Zone	Controller	1-CH = Single Channel	CAR = Carina	With Relay

WL-ZN-CTR-1CH-CAR-R

Wahsega Labs
Zone Controller
Single Channel
Carina Platform
With Relay

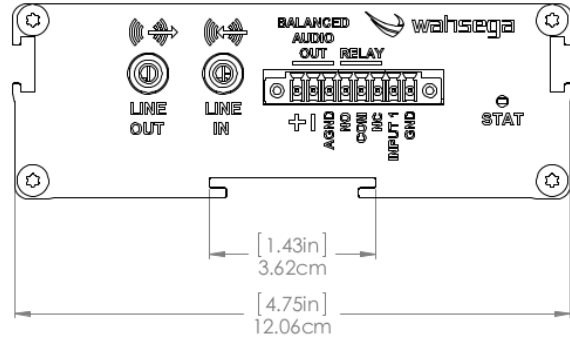


Job Name: **Model Numbers:** **Date:**

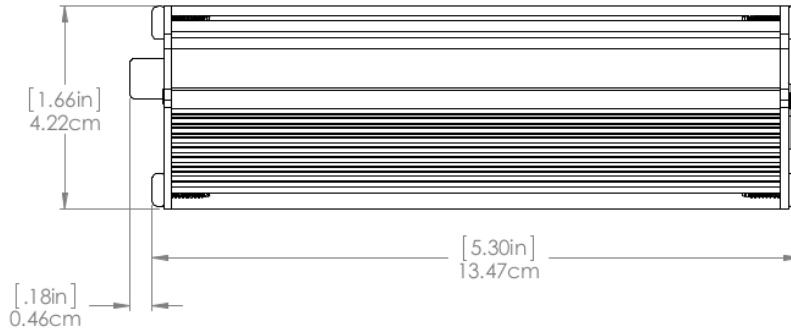
Location: **Notes:**

Dimensions

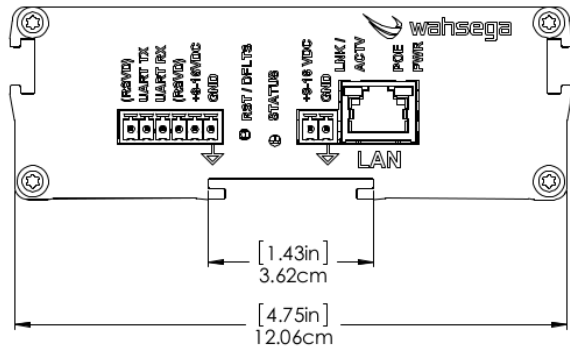
Front



Side



Rear



Job Name: Model Numbers: Date:

Location: Notes: