

Installation Quick Reference

VoIP Zone Controller: 4-Port Audio Out *Sip Compliant*

The VoIP Zone Controller is a PoE-enabled, single SIP-endpoint enabling user defined paging zones through a line-out connection to legacy analog amplifiers connected to existing legacy analog paging speakers. SIP compliant IP-PBX's can now interface with existing legacy analog paging speaker installations.

Product Specifications


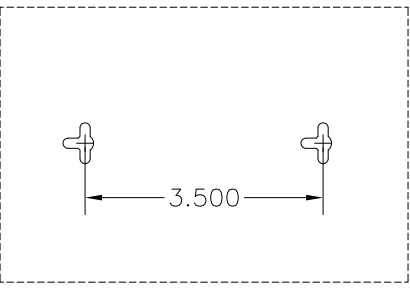






Regulatory Compliance	FCC Class A, UL 60950, CE
Power Requirement	PoE or +48VDC
LAN Speed	10/100 Mbps
Protocol	SiP compliant
Part Number	010881
Dimensions	6.11"L x 4.05"W x 1.15" H
Weight	1.2 lbs.



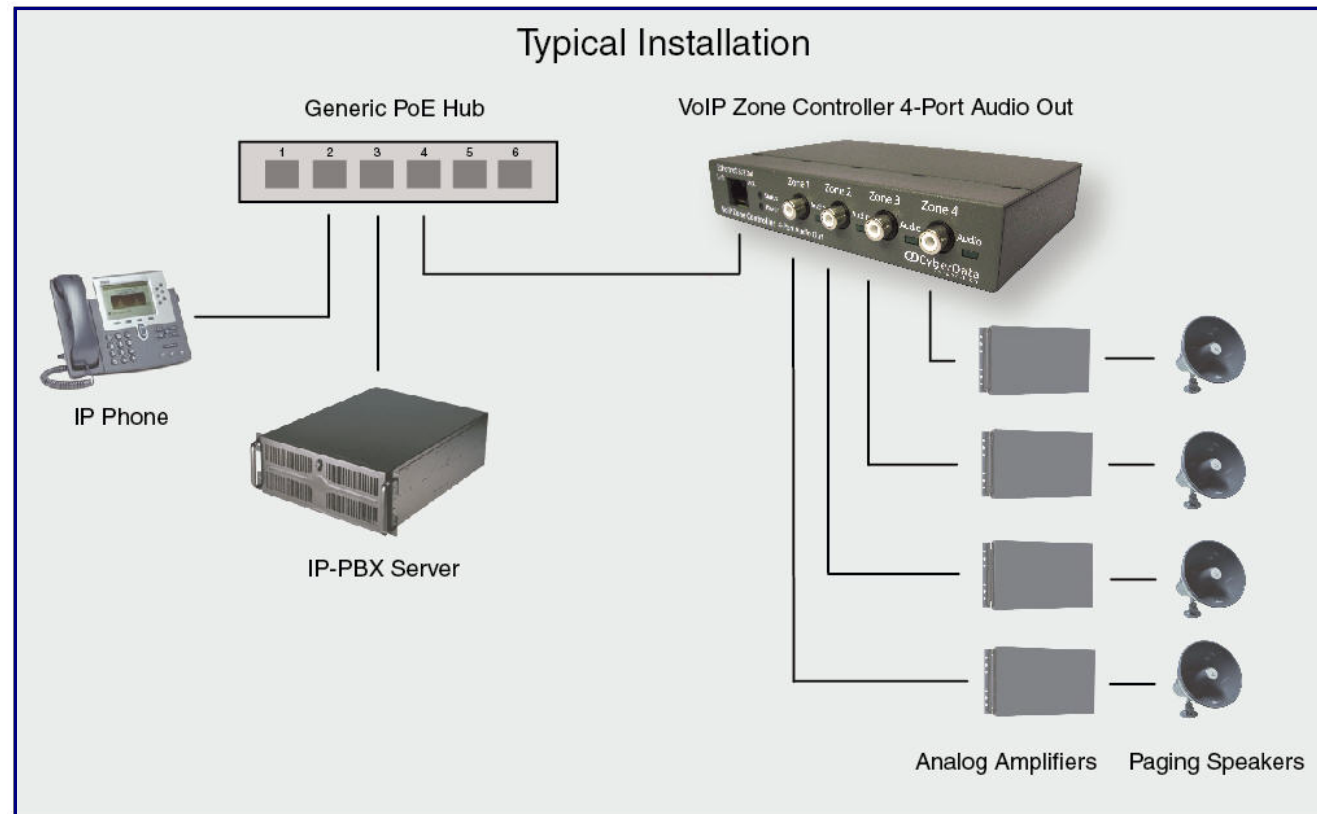
Getting Started

- Be sure that you have received all the parts described in the [Parts List](#) section.
- Download the *VoIP Zone Controller - 4-Port Audio Out Operations Guide* at: <http://www.cyberdata.net/products/voip/legacyanalog/pagingzone4portaudio/docs.html>

Parts List

<p>(1) VoIP Zone Controller - 4-Port Audio Out</p> 	<p>(1) Mounting Template (see the last page)</p> 		
<p>(1) Mounting Kit</p> <table border="1"> <tr> <td data-bbox="2013 1632 2371 1796"> <p>(2) #6 Mounting Anchors</p>  </td> <td data-bbox="2386 1632 2769 1796"> <p>(2) #6 x 1 1/2" Screws</p>  </td> </tr> </table>		<p>(2) #6 Mounting Anchors</p> 	<p>(2) #6 x 1 1/2" Screws</p> 
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Typical Zone Controller Setup Using the VoIP Zone Controller



Mounting (optional) and Setting Up the VoIP Zone Controller: 4-Port Audio Out

Step 1

Step 2

You have the option to use the mounting template on the last page of this document to mark, and then drill two 5/32" (0.1875") holes for the mounting anchors. Then, install the mounting anchors in the holes, and position the VoIP Zone Controller mounting holes over the anchors. Use the two #6 sheet metal screws to secure the VoIP Zone Controller onto the mounting surface.

Step 3

To set up the VoIP Zone Controller:

1. Connect it to your network. To use PoE, plug one end of an **802.3af** Ethernet cable into the VoIP Zone Controller **Ethernet** port. Plug the other end into your network. Or, use a standard Ethernet cable, and a 48VDC power supply as directed in Step 3.
2. When not using PoE, also connect the VoIP Zone Controller to a **48VDC power supply**.
3. If required, connect the earth grounding wire to the chassis ground.

Verifying Operations and Settings

Front View with LEDs

- Green **Link** light indicates network connectivity
- Orange **Link** light indicates 100Mbps baud rate
- Yellow **Link** light indicates 10Mbps baud rate
- Blinking yellow **Act** light indicates network activity
- Blinking blue **Status** light indicates the unit is running
- Green **Paging** light indicates the unit is paging

Back View with RTFM Switch

To restore the VoIP Zone Controller's factory default settings, press and hold the **RTFM** switch while all the indicator lights turn off. Continue to press the switch until after the indicator lights turn back on, and then release the switch. All VoIP Zone Controller settings are restored to the factory defaults, and the unit reboots.

Contacting CyberData

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Warranty

CyberData warrants its product against defects in material or workmanship for a period of two years from the date of purchase. Should the product fail within the warranty period, CyberData will repair or replace the product free of charge. This warranty includes all parts and labor.

Should the product fail out-of-warranty, a flat rate repair charge of one half of the purchase price of the product will be assessed. Repairs that are in warranty but are damaged by improper modifications or abuse, will be charged at the out-of-warranty rate. Products shipped to CyberData, both in and out-of-warranty, are shipped at the expense of the customer. Shipping charges for repaired products shipped back to the customer by CyberData, will be paid by CyberData.

CyberData shall not under any circumstances be liable to any person for any special, incidental, indirect or consequential damages, including without limitation, damages resulting from use or malfunction of the products, loss of profits or revenues or costs of replacement goods, even if CyberData is informed in advance of the possibility of such damages.

For product service, contact the Returned Materials Authorization (RMA) department. A product will not be accepted for return without an approved RMA number. Send the product, in its original package, to: CyberData Corporation, 2555 Garden Road, Monterey, CA 93940, Attention: RMA "your RMA number"

The most recent warranty information is available at:
Web: <http://www.cyberdata.net/support/warranty/index.html>