Mounting

To mount the V3 Zone Controller:

1. On the mounting location, mark and then drill two 3/16-inch (0.1875-inch) holes 3.5 inches apart from and parallel to each other for the plastic-ribbed anchors and screws. See the drawing below.

2. Insert the plastic-ribbed anchors into the prepared holes.

3. Install the #6 screws into the plastic-ribbed anchors and leave approximately 1/8-inch gap from the screw head to the wall.

4. Determine which sides of the V3 Zone Controller will be facing up, and then slide the V3 Zone Controller down over the screws to latch onto the screws.
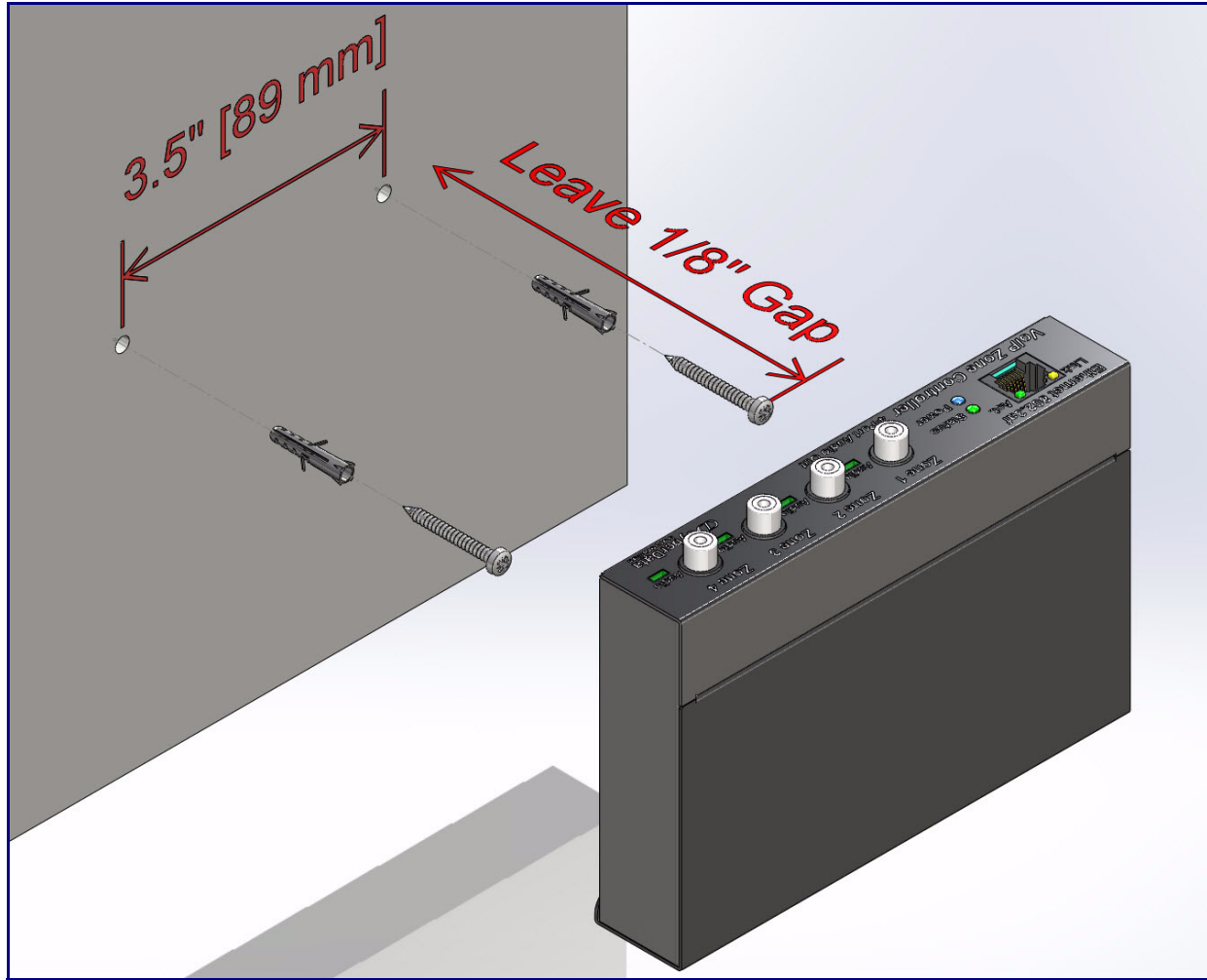
Contacting CyberData

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Warranty Information: http://support.cyberdata.net/

VoIP V3 Zone Controller: 4-Port Audio Out

SIP Compliant

011171

The VoIP V3 Zone Controller with Audio-Out enables access to existing paging speakers through a VoIP phone system. The interface is designed to use a standard paging amplifier with audio inputs and supports paging up to 15 zone groups from a VoIP phone.

Product Specifications	
Power Requirement	PoE or +48VDC
LAN Speed	10/100 Mbps
Protocol	SIP compliant
Part Number	011171
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 V3 Zone Controller Operations Guide* from the **Downloads** tab at following webpage: **http://www.cyberdata.net/voip/011171/**
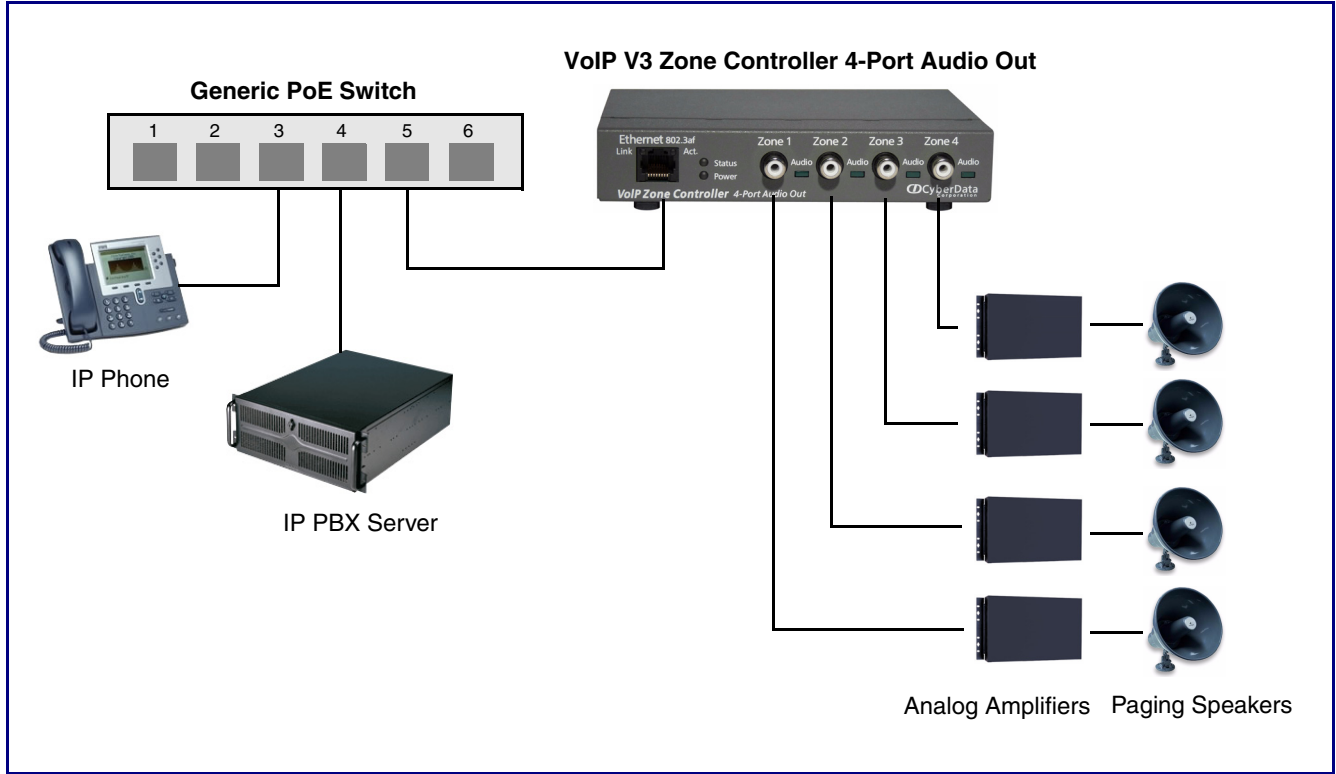
Parts List

(1) VoIP Zone Controller - 4-Port Audio Out

(1) Mounting Kit

(2) #6 Plastic-Ribbed Anchors	**(2) #6 x 1 1/2-inch Screws**
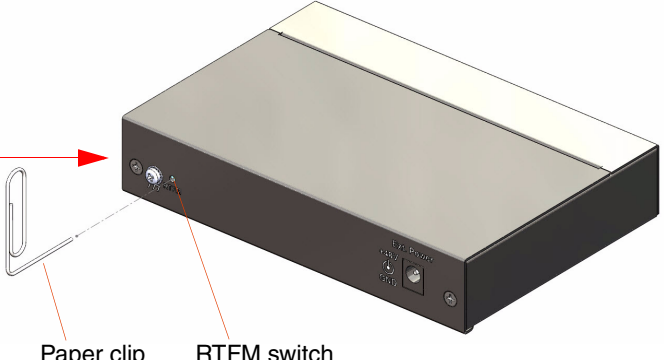
Typical Zone Controller Setup Using the V3 Zone Controller

Generic PoE Switch

VoIP V3 Zone Controller 4-Port Audio Out

IP Phone

IP PBX Server

Analog Amplifiers   Paging Speakers

Setting Up the VoIP V3 Zone Controller

PoE

Non PoE (with 48 VDC power supply)

Chassis Ground

Chassis Ground

To set up the V3 Zone Controller, connect the device to your network:

Poe

- For **PoE**, plug one end of an 802.3af Ethernet cable into the V3 Zone Controller Ethernet port. Plug the other end of the Ethernet cable into your network. See the figure on the left.

Non-Poe

- For **Non-PoE**, connect the V3 Zone Controller to a **48VDC power supply**. See the figure on the left.

Chassis Ground

- If required, connect the earth grounding wire to the **Chassis Ground**. See the figure on the left.

Verifying Operations and Settings

Front View with LEDs

Link
(**YELLOW** LED)

Activity
(**GREEN** LED)

Status
(**GREEN** LED)

Audio Activity
(**GREEN** LED)

Power Status
(**BLUE** LED)

The round, **BLUE** **Power Status** LED on the front of the V3 Zone Controller comes on indicating that the power is on.

The square, **YELLOW** **Link** LED above the Ethernet port indicates that the network connection has been established. The **Link** LED changes color to confirm the auto-negotiated connection speed:

- This LED is **YELLOW** at 10 Mbps.
- This LED is **ORANGE** at 100 Mbps.

The square, **GREEN** **Activity** LED above the Ethernet port blinks when there is network activity.

The round, **GREEN** **Status** LED comes on after the device is booted and initialized. This LED blinks when the unit is operational.

The square, **GREEN** **Audio Activity** LEDs turn on solid when a Zone is being paged.

Back View with RTFM Switch

To restore the V3 Zone Controller's factory default settings:

1. Use a paper clip to press and hold the **RTFM** switch while all of the indicator LEDs turn off. See the picture on the right.

2. Continue to press the RTFM switch until after the indicator LEDs turn back on.

3. Release the RTFM switch. All of the V3 Zone Controller settings will be restored to the factory default settings.

4. You will hear the "Restoring defaults..." audio message play through all ports before the device reboots.

Paper clip   RTFM switch