Mounting the Enclosure

To mount the enclosure:

1. Prepare holes for the screws.

2. Plug in the power adapter and use the **Power (PWR)** LED to verify that the power is on.

3. Plug the ethernet cable into the device. The **Link/Activity (Link/Act.)** LED verifies the network connection.

4. For wall mounting, use the three #8 x 1-1/4-inch Pan Head Phillips Self-Tapping Screws.

Contacting CyberData

Corporate Headquarters

CyberData Corporation
3 Justin Court
Monterey, CA 93940, USA

Phone: 831-373-2601
Fax: 831-373-4193
http://www.cyberdata.net/

Sales: (831) 373-2601 ext. 334
Support: 831-373-2601 ext. 333
Support Website: **http://support.cyberdata.net/**
RMA Department: (831) 373-2601 ext. 136
RMA Email: RMA@CyberData.net
RMA Status: **http://support.cyberdata.net/**
Warranty Information: **http://support.cyberdata.net/**

CyberData
The IP Endpoint Company

Installation Quick Reference

SIP Loudspeaker Amplifier (AC-Powered)
SIP Compliant

011404

Parameter	Factory Default Setting
IP Addressing	DHCP
IP Address[a]	10.10.10.10
Web Access Username	admin
Web Access Password	admin
Subnet Mask[a]	255.0.0.0
Default Gateway[a]	10.0.0.1

a. Default if there is not a DHCP server present.

Getting Started

- Download the *SIP Loudspeaker Amplifier Operations Guide* PDF file from the **Documents** tab at the following webpage: **http://www.cyberdata.net/voip/011404/**

- Create a plan for the locations of your paging amplifiers.

- WARNING: This product should be installed by a licensed electrician according to all local electrical and building codes.

- WARNING: To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

- WARNING: The PoE connector is intended for intra-building connections only and does not route to the outside plant.

- WARNING: The SIP Loudspeaker Amplifier enclosure is not rated for any AC voltages!
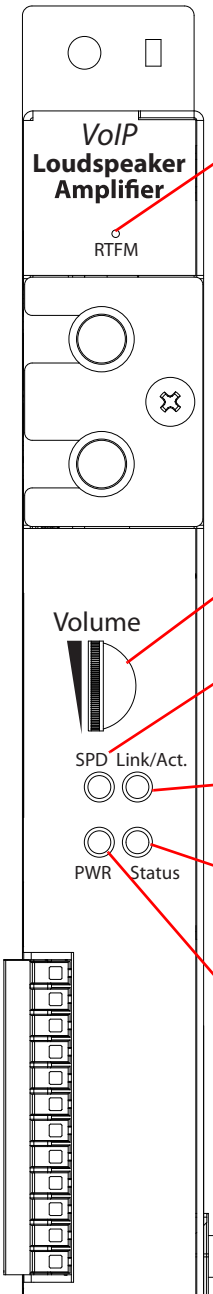
Wiring the 125V AC Plug

The green wire with the yellow stripe is a ground connection for electrostatic discharge (ESD) protection, and should not be removed.

To wire the 125V AC plug, consult a licensed electrician and the local building codes in your area.

Parts

(1) Assembly	(1) Wall Mounting Kit	
	(3) #8 Plastic Anchors 	(3) #8 x 1-1/4" Pan Head Phillips Self-Tapping Screws
(1) Enclosure	**Additional Parts**	
	(1) CAT 5e/CAT6 cable 	(1) PoE Power Injector

Features

RTFM Switch

To broadcast the device's current IP address, press and hold the RTFM switch for a couple of seconds and then release it.

To restore the factory defaults, complete the following steps:

1. Press and hold the RTFM switch until you hear the device announce the words, "restoring defaults" and "rebooting".

2. Release the RTFM switch. The device will be restored to the factory default settings.

Speaker Volume

Speed (SPD) LED (AMBER)
The **Speed (SPD)** LED illuminates **AMBER** for a 100Mb link
or is off for a 10MB link when the network link to the device is established.

Link/Activity (Link/Act.) LED (GREEN)
The **GREEN Link/Activity (Link/Act.)** LED blinks to indicate network traffic.

Status LED (GREEN)
The **GREEN Status** LED illuminates after supplying power to the device.

Power (PWR) LED (GREEN/BLUE)
The **Power (PWR)** LED is **GREEN** in low power mode (802.3af)
and **BLUE** during high power mode (802.3at).

*See the Operations Guide for more information about the features in this section.

Dimensions and Mounting Template

6.281 [159.54]
Dimensions are in Inches [Millimeters]

14.500 [368.30]

7.938 [201.63]

10.875 [276.23]
Dimensions are in Inches [Millimeters]

4.375 [111.13]

Cable Grommets (3 PLCS)