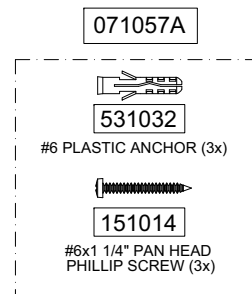


Mounting the Enclosure



To mount the enclosure:

1. Prepare holes for the screws.
2. Plug in the power adapter and use the green **Power** light to verify that the power is on.
3. Plug the Ethernet cable into the V2 Loudspeaker Amplifier. The yellow **Link** light verifies the network connection.
4. For wall mounting, use the three #6 x 1-1/4-inch Pan Head Phillip screws to secure the speaker.



Contacting CyberData

|   |  |
|---|--|
| <p><b>Corporate Headquarters</b></p> <p>CyberData Corporation<br/>3 Justin Court<br/>Monterey, CA 93940, USA</p> <p>Phone: 831-373-2601<br/>Fax: 831-373-4193<br/>www.CyberData.net</p> | <p>Sales: (831) 373-2601 ext. 334<br/>Support: 831-373-2601 ext. 333<br/>Web: <a href="http://www.cyberdata.net/support/contactsupportvoip.html">http://www.cyberdata.net/support/contactsupportvoip.html</a><br/>RMA Dept: (831) 373-2601 ext. 136<br/>Email: RMA@CyberData.net<br/>RMA Status: <a href="http://www.cyberdata.net/support/rmastatus.html">http://www.cyberdata.net/support/rmastatus.html</a></p> <p>Warranty information is available at:<br/>Web: <a href="http://www.cyberdata.net/support/warranty/index.html">http://www.cyberdata.net/support/warranty/index.html</a></p> |
|---|--|

# CyberData *Installation Quick Reference*

## VoIP V2 Loudspeaker Amplifier (Wireless)

*SiP Compliant*

### 011096



| Parameter                    | Factory Default Setting |
|------------------------------|-------------------------|
| IP Addressing                | DHCP                    |
| IP Address <sup>a</sup>      | 10.10.10.10             |
| Web Access Username          | admin                   |
| Web Access Password          | admin                   |
| Subnet Mask <sup>a</sup>     | 255.0.0.0               |
| Default Gateway <sup>a</sup> | 10.0.0.1                |

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

Getting Started

- Download the *VoIP V2 Loudspeaker Amplifier Operations Guide* PDF file from the **Documents** page at: <http://www.cyberdata.net/products/voip/digitalanalog/loudspeakerampv2/docs.html>
- Create a plan for the locations of your paging amplifiers.
- Prior to installation, consult local building and electrical code requirements.

Wiring the 125V AC Plug

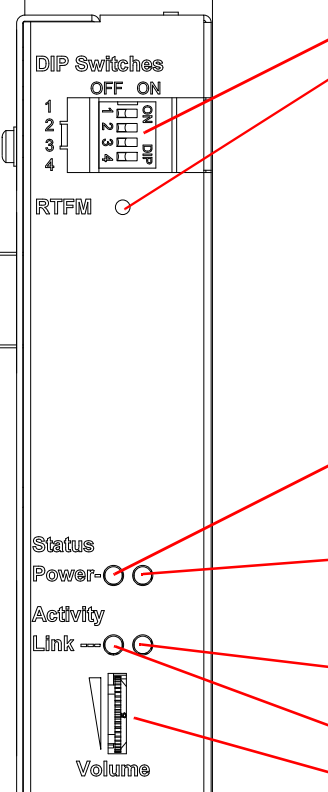
The green wire with the yellow stripe is a ground connection for Electrostatic Discharge (ESD) protection, and **should not be removed**.

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

V2 Loudspeaker Amplifier Parts

|                                     |  |
|-------------------------------------|--|
| <p>(1) Assembly</p>                 | <p><b>(1) Wall Mounting Kit</b></p> <p>(3) #6 Plastic Anchors</p> <p>(3) #6 x 1-1/4-inch Pan Head Phillip Screws</p> |
| <p>(1) Enclosure</p>                | <p><b>Additional Parts</b></p> <p>(2) CAT 5e/CAT6 cable</p>  |
| <p>View Inside of the Enclosure</p> |  |

## Features



**DIP Switches**

**RTFM Switch**

To broadcast a V2 Loudspeaker Amplifier'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 V2 Loudspeaker Amplifier announce the words, "restoring defaults" and "rebooting".
2. Release the RTFM switch. The V2 Loudspeaker Amplifier will be restored to the factory default settings.

**Power LED (GREEN/BLUE)**

The power LED is a steady **green** in low power mode and a steady **blue** during high power mode. The power LED will only blink either during a boot up or a phone call.

**Status LED (GREEN)**

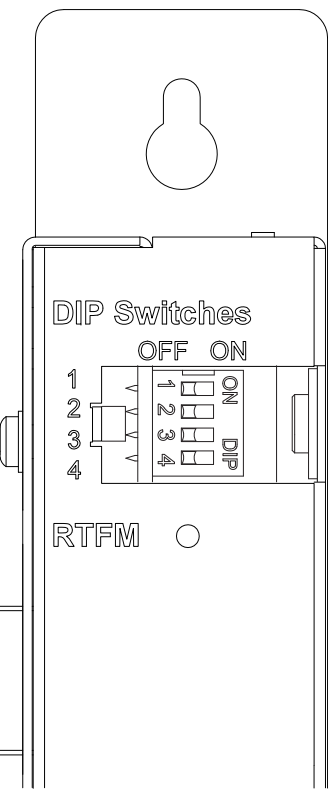
A steady LED confirms that the V2 Loudspeaker Amplifier is operational. The LED will blink during a page when it is online.

**Network Activity LED (GREEN)**

**Network Link LED (GREEN/YELLOW)**

**Speaker Volume**

## DIP Switch Settings



**DIP Switch Settings—Low Power—802.3af Compliant**

| DIP Switch | Setting | Description                             |
|------------|---------|---|
| 1          | OFF     | Sets PoE for 802.3af class.             |
| 2          | N/A     | Not applicable for power setting.       |
| 3          | ON      | Switch mode current set to <b>LOW</b> . |
| 4          | OFF     | Low gain amplifier setting.             |

**DIP Switch Settings—High Power—802.3at (Default)<sup>a</sup>**

| DIP Switch | Setting | Description                              |
|------------|---------|--|
| 1          | ON      | Sets PoE for 802.3at class.              |
| 2          | N/A     | Not applicable for power setting.        |
| 3          | OFF     | Switch mode current set to <b>HIGH</b> . |
| 4          | ON      | Force high gain amplifier.               |

a. If set to high power, the unit will not power ON with 802.3af compliant switch. You must use a power injector in this mode (CyberData part number 011124).

**DIP Switch 2 Settings**

| DIP Switch | Setting | Description   |
|------------|---------|---|
| 2          | OFF     | <b>Manual Vol.</b> The speaker volume is set manually by the analog volume trimmer.                                   |
| 2          | ON      | <b>Bypass.</b> Bypasses the manual volume control of the analog volume trimmer and uses the web page volume settings. |

## Dimensions and Mounting Template

