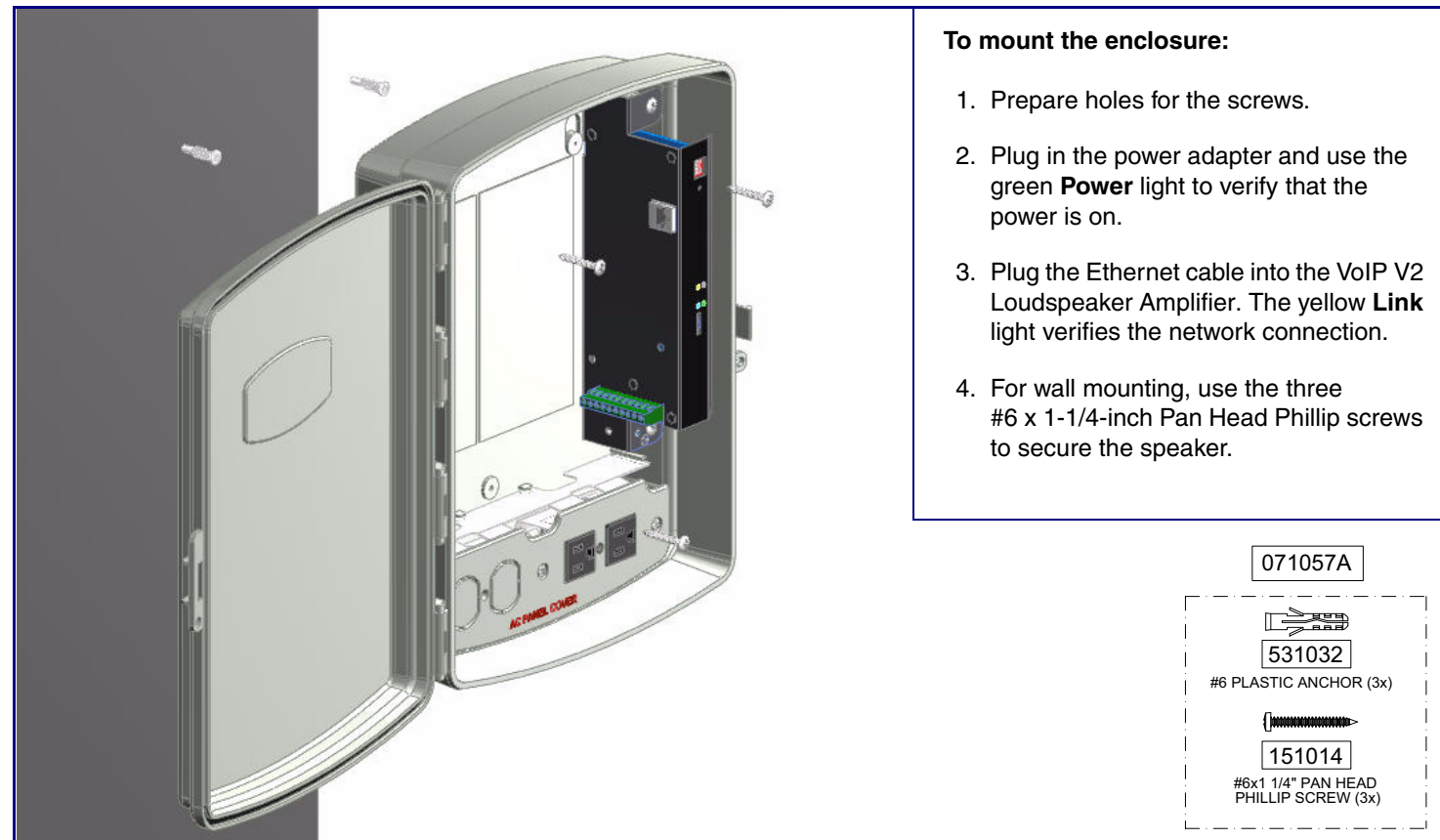


Mounting the Enclosure



Contacting CyberData

Corporate Headquarters
 CyberData Corporation
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 Monterey, CA 93940, USA
 Phone: 831-373-2601
 Fax: 831-373-4193
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 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 Installation Quick Reference
**Singlewire-enabled
 VoIP V2 Loudspeaker Amplifier
 (AC-Powered)**
011114

The Singlewire-enabled VoIP V2 Loudspeaker Amplifier is compatible with InformaCast Version 4.0 and higher.



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 *Operations Guide* PDF file, from the **Downloads** tab at the following webpage: <http://www.cyberdata.net/voip/011114/>
- 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

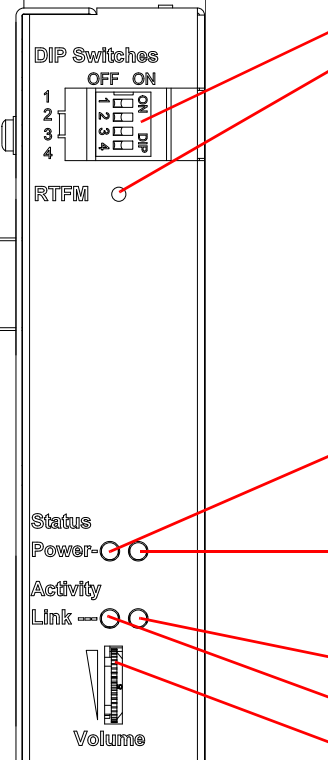
The green wire with the yellow stripe is a ground connection for Electrostatic Discharge (ESD) protection, and should not be removed.

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

V2 Loudspeaker Amplifier Parts

(1) Assembly 	(1) Wall Mounting Kit 	(3) #6 Plastic Anchors 	(3) #6 x 1-1/4-inch Pan Head Phillip Screws
(1) Enclosure 	Additional Parts (1) CAT 5e/CAT6 cable (1) PoE Power Injector 	View Inside of the Enclosure 	

Features



DIP Switches

RTFM Switch

To broadcast a V2 Loudspeaker Amplifier's current IP address, press the RTFM switch on the V2 Loudspeaker Amplifier for one second, and then release the switch to hear the IP address announcement.

To restore the factory defaults, complete the following steps:

1. Press and hold the **RTFM** switch for eight seconds. The V2 Loudspeaker Amplifier will announce the words, "restoring defaults", and then announce the words, "rebooting".
2. Release the **RTFM** switch. The V2 Loudspeaker Amplifier settings 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)

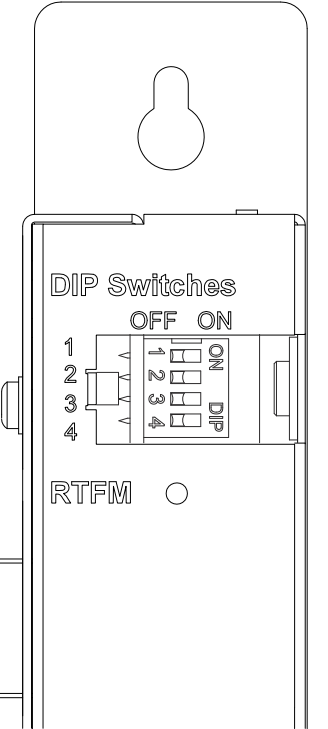
A steady LED confirms that the V2 Loudspeaker Amplifier is operational. The LED will blink during a page when it is online.

Network Activity LED (GREEN)

Network Link LED (GREEN/YELLOW)

Speaker Volume

DIP Switch Settings



DIP Switch Settings—Low Power—802.3af Compliant

DIP Switch	Default 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 LOW .
4	OFF	Low gain amplifier setting.

DIP Switch Settings—High Power—802.3at Compliant^a

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 HIGH .
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). High power PoE mode conforms to IEEE 802.3at draft 3.0.

DIP Switch 2 Settings

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

Dimensions and Mounting Template

