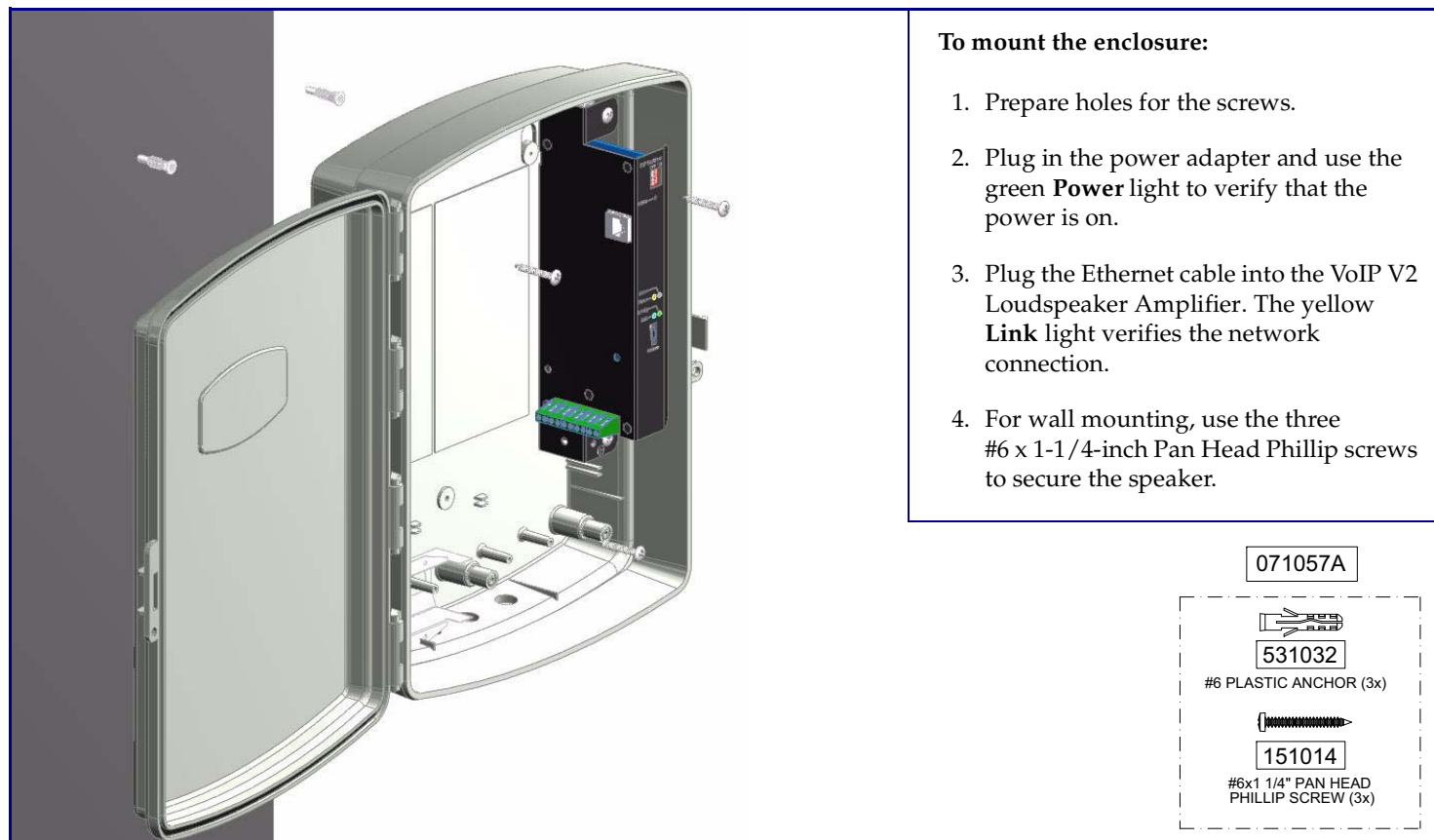


Mounting the Enclosure



Contacting CyberData

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 Phone: 831-373-2601  
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 RMA Dept: (831) 373-2601 ext. 136  
 Email: RMA@CyberData.net  
 RMA Status: <http://www.cyberdata.net/support/rmastatus.html>

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

# CyberData Installation Quick Reference

## Singlewire-enabled VoIP V2 Loudspeaker Amplifier (PoE)

### 011116

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



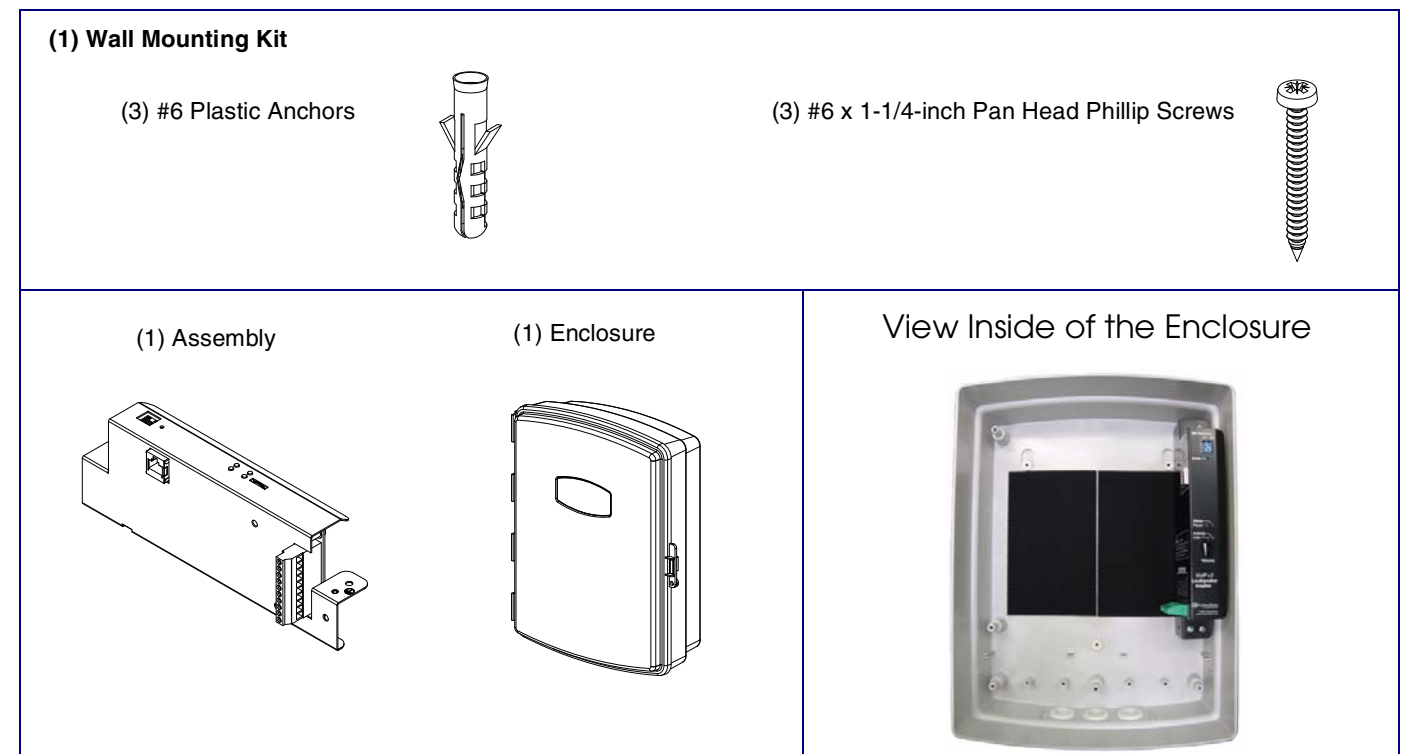
Parameter	Factory Default Setting
IP Addressing	DHCP
IP Address <sup>a</sup>	10.10.10.10
Web Access Username	admin
Web Access Password	admin
Subnet Mask <sup>a</sup>	255.0.0.0
Default Gateway <sup>a</sup>	10.0.0.1

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

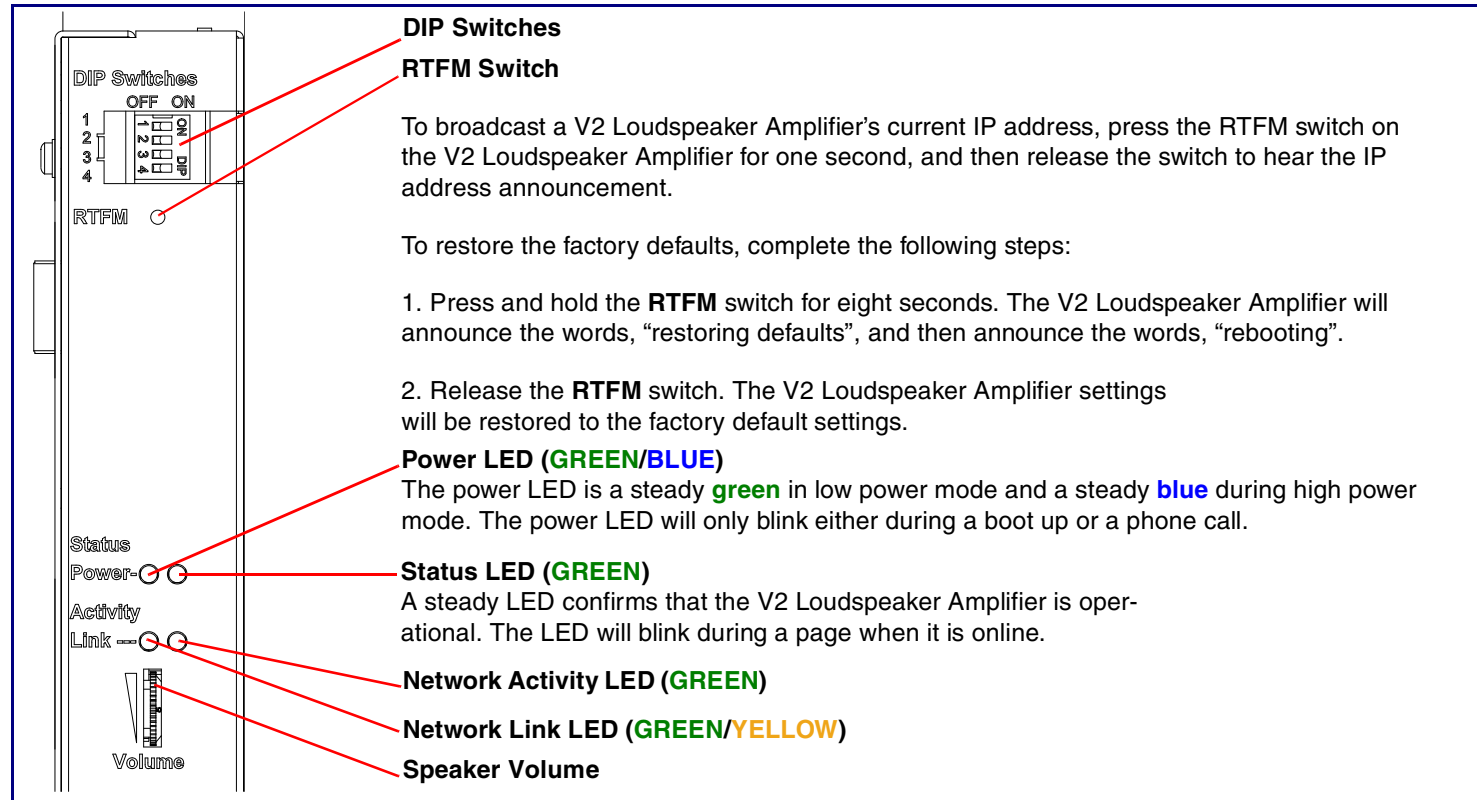
Getting Started

- Download the *Singlewire-enabled VoIP V2 Loudspeaker Amplifier Operations Guide* PDF file from the **Documents** page at: <http://www.cyberdata.net/products/voip/digitalanalog/singlewireloudspeakerampv2/docs.html>
- Create a plan for the locations of your paging amplifiers.
- Prior to installation, consult local building and electrical code requirements.

V2 Loudspeaker Amplifier Parts



## Features



**DIP Switches**  
OFF ON

1  
2  
3  
4

RTFM

Status  
Power-  
Activity  
Link

Volume

**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.

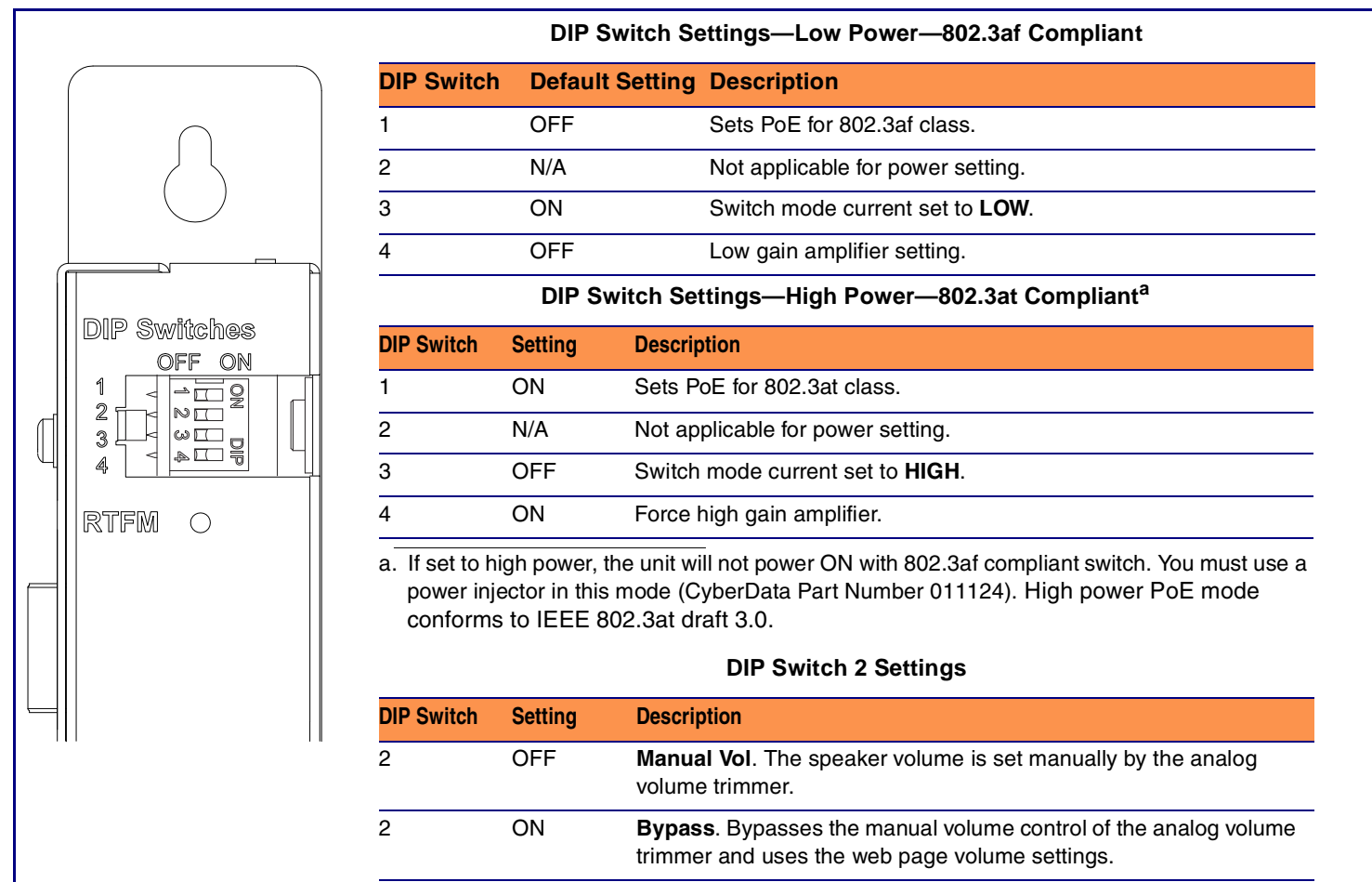
**Status LED (GREEN)**  
A steady LED confirms that the V2 Loudspeaker Amplifier is operational. The LED will blink during a page when it is online.

**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 <b>LOW</b> .
4	OFF	Low gain amplifier setting.

**DIP Switch Settings—High Power—802.3at Compliant<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). High power PoE mode conforms to IEEE 802.3at draft 3.0.

**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

