

Installation Quick Reference

VoIP V2 Paging Amplifier

SiP Compliant
011061

The CyberData V2 SIP-enabled VoIP V2 Paging Amplifier provides an easy method for implementing an IP-based overhead paging system for both new and legacy installations.



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 *VoIP V2 Paging Amplifier Operations Guide* PDF file from the **Documents** page at: <http://www.cyberdata.net/products/voip/digitalanalog/pagingampv2/docs.html>
- Create a plan for the locations of your paging amplifiers.
- Prior to installation, consult local building and electrical code requirements.

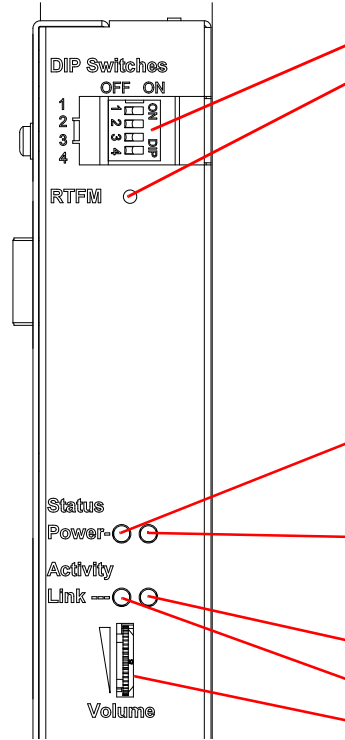
Paging Amplifier Parts

(1) Assembly	(1) Wall Mounting Kit
	(2) Plastic Ribbed Anchors (2) #6 Sheet Metal Screws

Contacting CyberData

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CyberData Corporation 2555 Garden Road Monterey, CA 93940, USA	Phone: 831-373-2601 Fax: 831-373-4193 www.CyberData.net
	Warranty information is available at: Web: http://www.cyberdata.net/support/warranty/index.html

Features



DIP Switches

RTFM Switch

To broadcast a Paging Amplifier's current IP address, press and hold the RTFM switch until you hear the IP address announcement, and then release the RTFM switch.

To restore the factory defaults, complete the following steps:

1. Press and hold the RTFM switch until you hear the IP address announcement. Continue holding the RTFM switch for an additional five seconds until you hear the Paging Amplifier announce the words, "restoring defaults" and "rebooting".
2. Release the RTFM switch. The Paging 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.

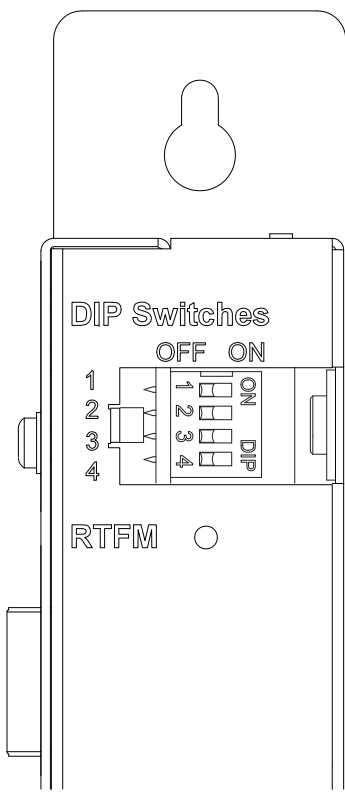
Status LED (GREEN)
A steady LED confirms that the Paging Amplifier is operational. The LED will blink during a page when it is online.

Network Activity LED (GREEN)

Network Link LED (GREEN/YELLOW)

Speaker Volume

DIP Switch Settings



DIP Switch Settings—Low Power—802.3af Compliant (Default)

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 LOW .
4	OFF	Low gain amplifier setting.

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

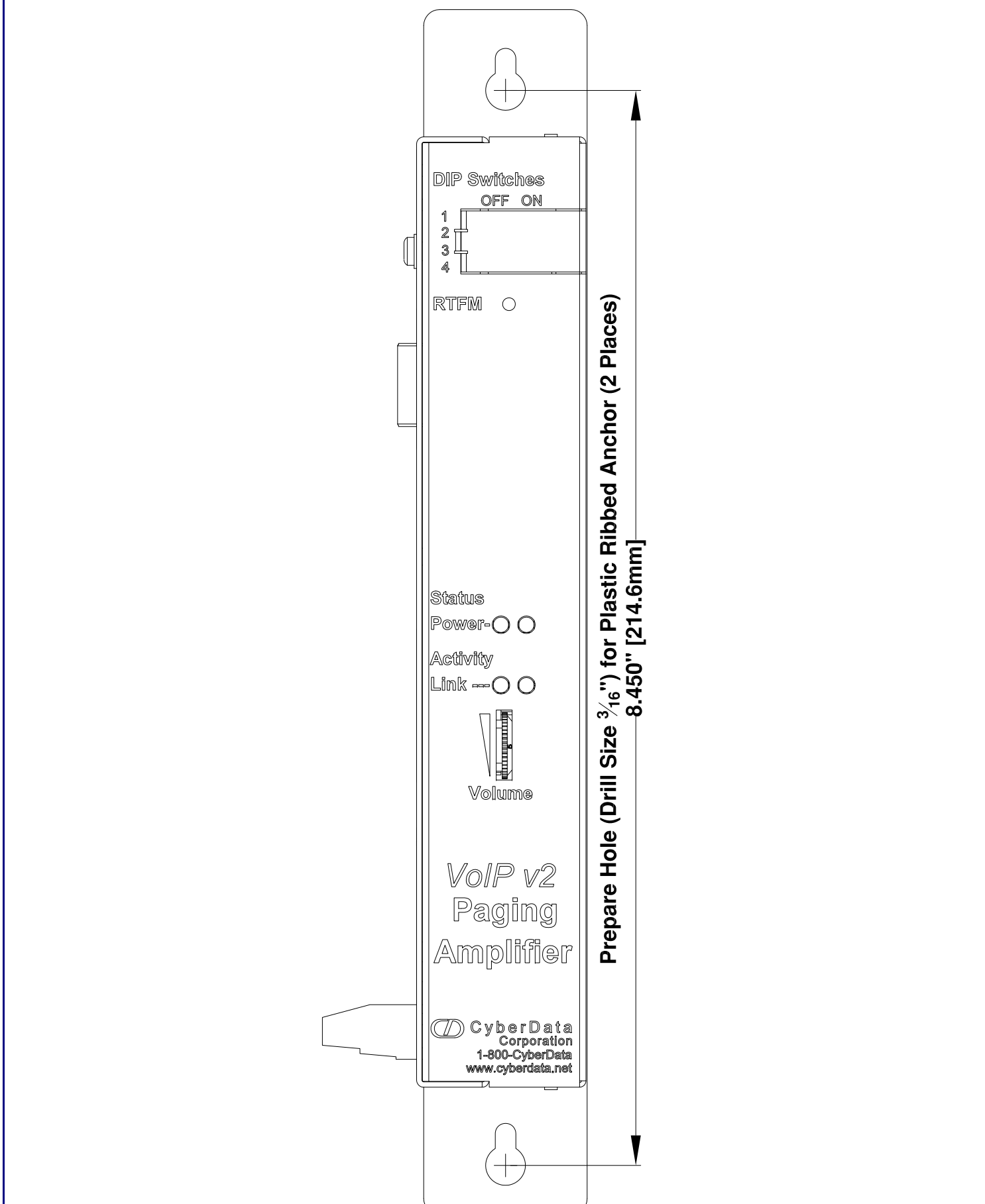
DIP Switch	Setting	Description
1	ON	Sets PoE for 802.3at class.
2	N/A	Not applicable for power setting.
3	OFF	Switch mode current set to HIGH .
4	ON	Force high gain amplifier.

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).

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.

Mounting Template



Prepare Hole (Drill Size $\frac{3}{16}$ " for Plastic Ribbed Anchor (2 Places) 8.450" [214.6mm])

VoIP v2
Paging
Amplifier

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