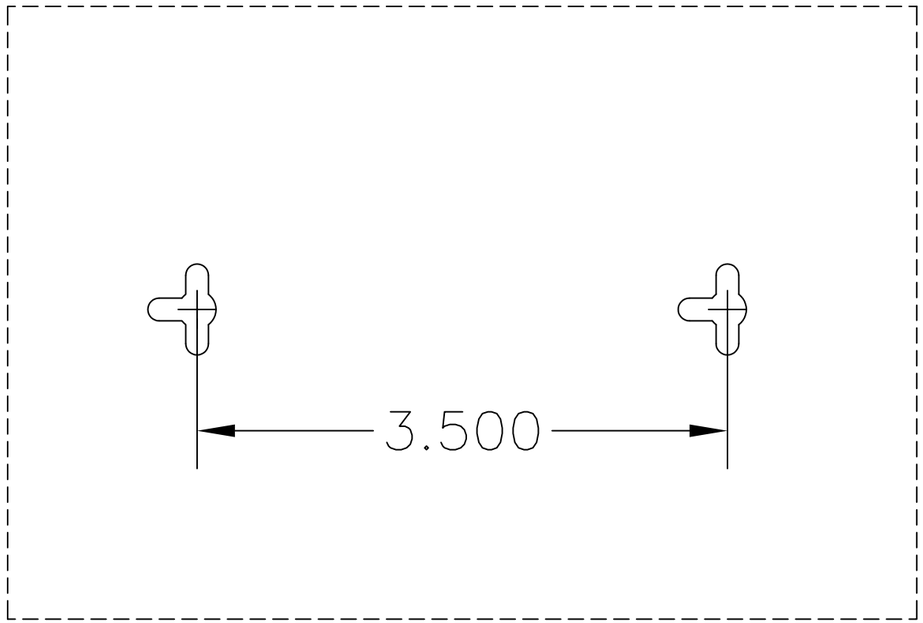
Mounting

You have the option to use the following mounting template to mark, and then drill two 3/16" (0.1875”) holes for the mounting anchors.

To install and mount the SIP Paging Server +:

1. Install the mounting anchors in the holes, and position the Paging Server mounting holes over the anchors.
2. Use the two #6 sheet metal screws to secure the Paging Server onto the mounting surface.



Drill Hole Size for Anchor Installation: 3/16" (0.1875")

Contacting CyberData

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Warranty Information: **https://support.cyberdata.net/**

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CyberData
The IP Endpoint Company

Installation Quick Reference

SIP Paging Server +

011600

The SIP Paging Server + enables access to existing analog paging systems through a VoIP phone system. This interface supports standard amplifier connections and supports paging to multiple zones from a VoIP phone.

Parameter	Factory Default Setting
IP Addressing	DHCP
IP Address[a]	192.168.1.23
Web Access Username	admin
Web Access Password	admin
Subnet Mask[a]	255.255.255.0
Default Gateway[a]	192.168.1.1

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

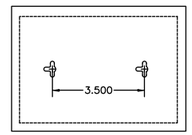
Getting Started

- Be sure that you have received all the parts described in the Parts List section.
- Download the Operation Guide for the SIP Paging Server + at the following website: **https://www.cyberdata.net/products/011600/**
- 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: This enclosure is not rated for any AC voltages!

Parts List

(1) SIP Paging Server +

(1) Mounting Template (see the last page)



(1) Mounting Kit

(2) #6 x1.25-inch, PanHead, Phillips Sheet Metal Screw

(2) Plastic Anchors

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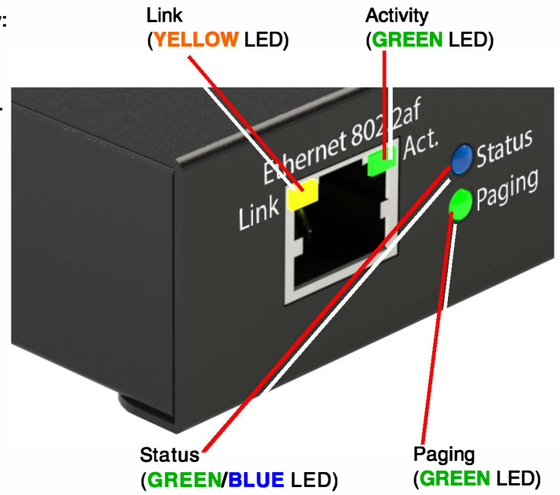
Verifying Operations and Settings

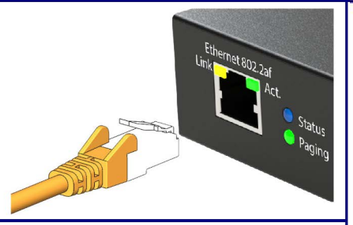
When you plug in the Ethernet cable or power supply:

- The **GREEN/BLUE Status** LED and the **GREEN Paging** LED both blink at a rate of 10 times per second during the initial network setup.
- The round, **GREEN/BLUE Status** LED on the front of the Paging Server comes on indicating that the power is on. Once the device has been initialized, this LED blinks at one second intervals.
- The square, **YELLOW Link** LED above the Ethernet port indicates that the network connection has been established at 100Mbit speed.
- The **GREEN Paging** LED comes on after the device is booted and initialized. This LED blinks when a page is in progress. You can disable **Beep on Initialization** on the **Device Configuration** page.

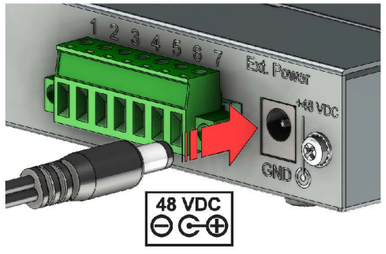


Setting Up the Device

PoE



Non PoE with 48 VDC Power Supply



Chassis Ground

To set up the device, connect the device to your network:

Poe

- For PoE, plug one end of an 802.3af Ethernet cable into the Paging Server Ethernet port. Plug the other end of the Ethernet cable into your network. See the figure on the left.

Non-Poe

- For Non-PoE, connect the Paging Server to a 48VDC power supply. See the figure on the left.
- **Note**: Do not use both PoE and external power.

Chassis Ground

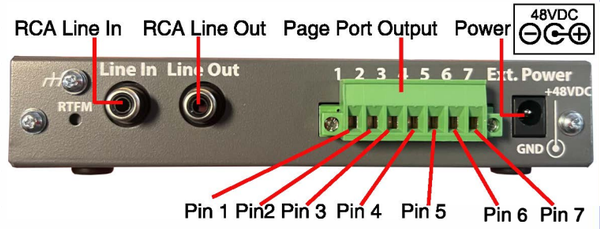
- If required, connect the earth grounding wire to the Chassis Ground. See the figure on the left.

Connections

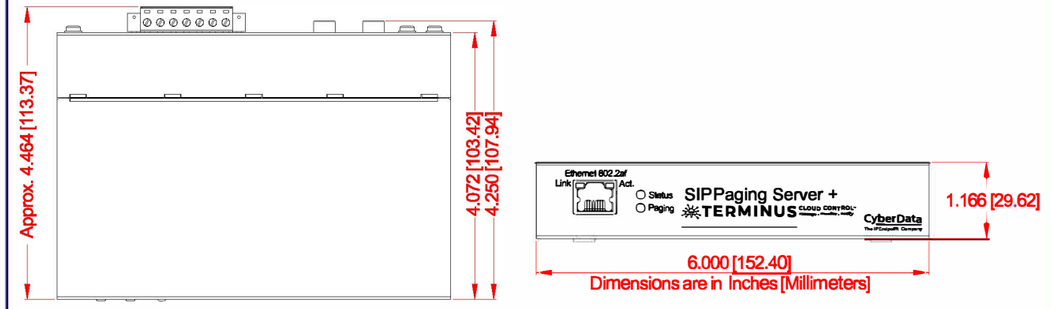
Page Port Output Connections

Pin	Description
1	Fault Sense Input (Common)
2	Fault Sense Input (Sense)
3	Positive 600-Ohm Audio Output[a]
4	Negative 600-Ohm Audio Output[a]
5	Audio Ground Reference
6	Relay Contact - Common[b]
7	Relay Contact - Normally Open[b]

a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.
b. 1 Amp at 30 VDC for continuous loads



Dimensions



RTFM Switch

To restore the factory default settings:

1. **U**se a paper clip to press the **RTFM** switch and hold for 10 seconds.

2. Release the switch. All Paging Server settings are restored to the factory defaults, and the unit reboots.

Note: the "**R**estoring Defaults" message will be heard if the device is a speaker or an amplified speaker is connected to the unit, typically 45 seconds after releasing the switch.

Back View with RTFM Switch

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