

Installation Quick Reference

InformaCast Enabled Paging Amplifier

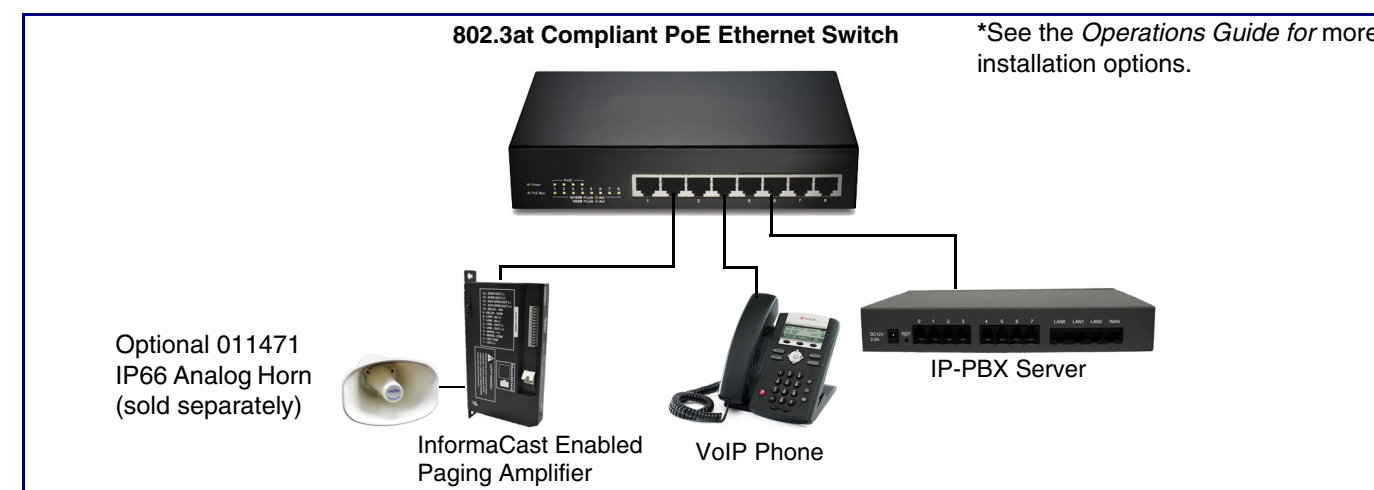
011403



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.

Typical System Installation



Contacting CyberData

<p>Corporate Headquarters</p> <p>CyberData Corporation 3 Justin Court Monterey, CA 93940, USA</p> <p>Phone: 831-373-2601 Fax: 831-373-4193 https://www.cyberdata.net/</p>		<p>Sales: 831-373-2601 ext. 334 Support: 831-373-2601 ext. 333 Support Website: https://support.cyberdata.net/ RMA Department Contact and Status: https://support.cyberdata.net/ Warranty Information: https://support.cyberdata.net/</p>
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Getting Started

- Download the *Operations Guide* PDF file from the **Documents** tab at the following webpage: <https://www.cyberdata.net/products/011403>
- Create a plan for the locations of your paging amplifiers.
- **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:** The InformaCast Enabled Paging Amplifier enclosure is not rated for any AC voltages!

Parts

<p>(1) Assembly</p>	<p>(1) Screw Accessory Kit</p> <p>(2) Plastic Ribbed Anchors</p> <p>(2) Size 8 x 1-inch Extra-Wide Rounded Head Drilling Screws</p>
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Features

Power (PWR) LED (GREEN/BLUE)
The **Power (PWR)** LED is:
GREEN in low power mode (802.3af)
BLUE during high power mode (802.3at).

Link/Network Activity (Link/Act.) LED (GREEN)
The **GREEN** Link/Network Activity (Link/Act.) LED blinks to indicate network traffic.

Status LED (GREEN)
The **GREEN** Status LED illuminates after supplying power to the device.

RTFM Switch
To broadcast the device'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 for several seconds.
2. Release the RTFM switch. The device will be restored to the factory default settings, and will announce "restoring defaults" and "rebooting."

*See the Operations Guide for more information about the features in this section.

Strobe Connection

24 VDC Auxiliary Power Source Connections

Strobe Connections

*See the Operations Guide for more information about the connections in this section.

Connection Options

CLASS II WIRING

- 14 - SPKR OUT (-)
- 13 - SPKR OUT (+)
- 12 - AUX SPKR OUT (-)
- 11 - AUX SPKR OUT (+)
- 10 - RELAY - NO
- 9 - RELAY - COM
- 8 - LINE - IN (+)
- 7 - LINE - IN (-)
- 6 - LINE - OUT (-)
- 5 - LINE - OUT (+)
- 4 - SENSE - (+)
- 3 - SENSE - COM
- 2 - LED COM
- 1 - LED (+)

Speaker Connections*
*See the Operations Guide for diagrams and information about the connections in this section.

Relay Connection

Line-In Connection

Line-Out Connection (10K Ohm)

Sensor Connection

Relay Connection

External device such as an electric door strike or an LED strobe light

Solid State or Mechanical Relay

High PIV Ultrafast Switching Diode

AC or DC Power Source

DC Power Supply (Max. 30 VDC @ 1A)

Paging Amplifier

Output Contacts AC or DC-rated depending upon controlled device requirements

Line-In Connection

Optional 011471 IP66 Analog Horn (sold separately)

Paging Amplifier

Music Source

When line-in is enabled on the device, the audio received from the line-in connection will be played to the speaker(s) and line-out connection as the lowest priority audio.

Sensor Connection

Paging Amplifier