

Contacting Syn-Apps

Corporate Headquarters

Syn-Apps LLC  
2812 N Norwalk  
Suite 112  
Mesa, AZ 85215

Phone: 480-664-6071 / 866-664-6071  
Fax: 480-659-8999 / 866-659-8999

Website: [www.syn-apps.com](http://www.syn-apps.com)

Sales: [sales@syn-apps.net](mailto:sales@syn-apps.net)

Support: <http://www.syn-apps.com/resources/support>  
Email: <http://www.syn-apps.com/contact-us>

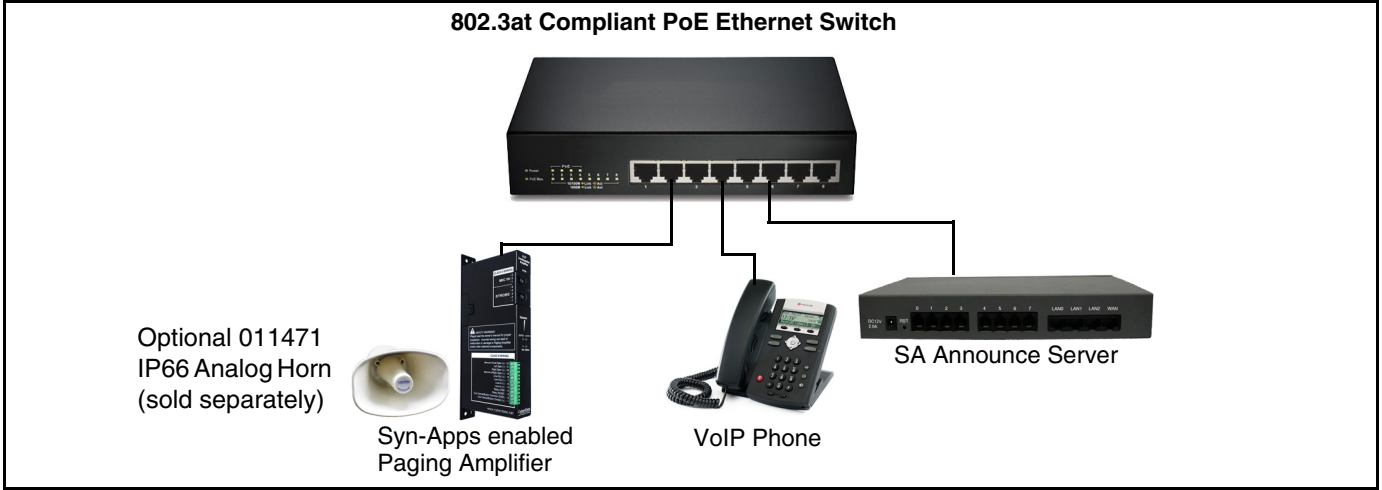
Installation Quick Reference  
Syn-Apps enabled Paging Amplifier  
**011411**



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.

Typical System Installation

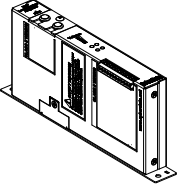


Getting Started

- Download the *Operations Guide* PDF file from the **Documents** tab at the following webpage: <http://www.cyberdata.net/products/011411/>
- 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 Syn-Apps enabled Paging Amplifier enclosure is not rated for any AC voltages!

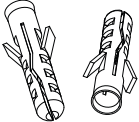
Parts

**(1) Assembly**

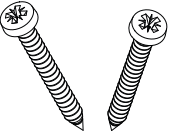


**(1) Screw Accessory Kit**

(2) Plastic Ribbed Anchors



(2) #6x1.25" Pan Head Phillips Sheet Metal Screw



VoIP Loudspeaker Amplifier

RTFM

Volume

SPD Link/Act.

PWR Status

**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 until you hear the device announce the words, "restoring defaults" and "rebooting".

2. Release the RTFM switch. The device will be restored to the factory default settings.

**Speed (SPD) LED (AMBER)**

The **Speed (SPD)** LED illuminates **AMBER** for a 100Mb link or is off for a 10MB link when the network link to the device is established.

**Link/Activity (Link/Act.) LED (GREEN)**

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

**Status LED (GREEN)**

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

**Power (PWR) LED (GREEN/BLUE)**

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

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931312D

Quick Reference

Connection Options

CLASS II WIRING

Mono(+)/Left Spkr (+) - 12

Left Spkr (-) - 11

Right Spkr (+) - 10

Mono(-)/Right Spkr (-) - 9

Line-Out (+) - 8

Line-Out (-) - 7

Line-In (-) - 6

Line-In (+) - 5

Relay COM - 4

Relay NO/NC - 3

Door Sense/Button Common (GND) - 2

Door Sense/Button Contact (+) - 1

Speaker Connections\*

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

Line-Out Connection (10K Ohm)

Not Used

Relay Connection

Sensor Connection

Relay Connection

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

AC or DC Power Source

Solid State or Mechanical Relay

OUT

IN

High PIV Ultrafast Switching Diode

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

Paging Amplifier

Sensor Connection

Paging Amplifier

Quick Reference

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