Dimensions

ø0.172 [ø4.4]
(2 Places)

VoIP
Loudspeaker
Amplifier
RTFM

CLASS II WIRING

MIC IN — 3 2 1

STROBE — 5 4 3 2 1

7.795 [198.0]

7.303 [185.5]

⚠ SAFETY WARNING!
Please read the owner's manual for proper installation. Incorrect wiring can lead to *malfunction or damage to Paging Amplifier* and/or other attached components.

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

www.cyberdata.net

Volume

SPD Link/Act.
PWR Status

Ethernet 802.3af/af

CyberData
The IP Endpoint Company

0.326 [8.3]
1.042 [26.5]
3.295 [83.7]

Dimensions are in Inches [Millimeter]

Contacting CyberData

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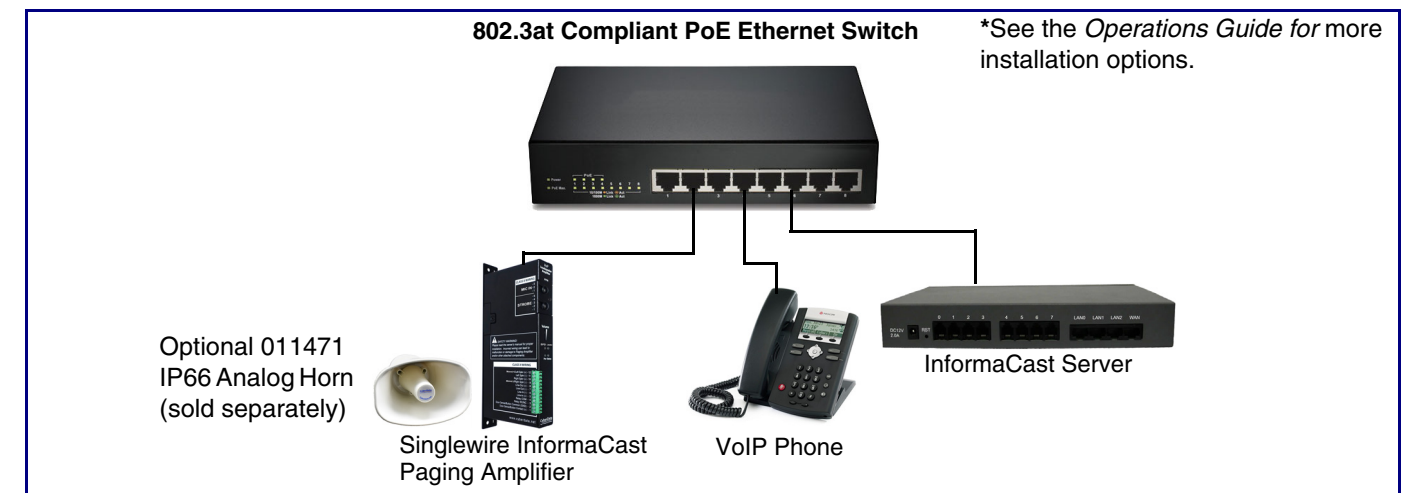*Installation Quick Reference*
Singlewire InformaCast Paging Amplifier
011403

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.

Typical System Installation

802.3at Compliant PoE Ethernet Switch   *See the *Operations Guide* for* more installation options.

Optional 011471
IP66 Analog Horn
(sold separately)

Singlewire InformaCast
Paging Amplifier

VoIP Phone

InformaCast Server
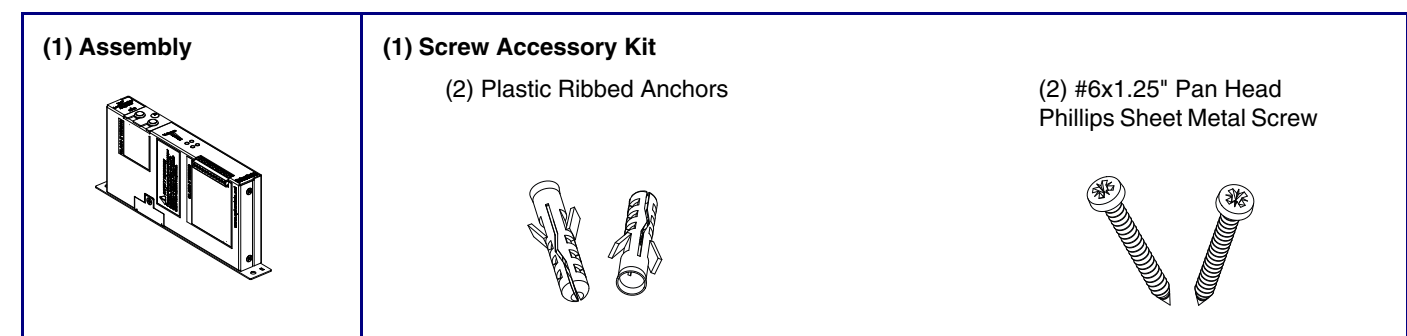
Getting Started

- Download the *Operations Guide* PDF file from the **Documents** tab at the following webpage:
  http://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 Singlewire InformaCast 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

Features

RTFM Switch

To broadcast a 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.

Speaker Volume

Speed (SPD) LED (AMBER)
The **Speed** 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 **Link/Act.** LED blinks to indicate network traffic.

Status LED (GREEN)
After supplying power to the device, a steady **GREEN** Status LED confirms that the device is operational.

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

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

Connection Options

CLASS II WIRING

Mono(+)/Left Spkr (+) - 12	**Speaker Connections***
Left Spkr (-) - 11	*See the Operations Guide for diagrams and information about the connections in this section.
Right Spkr (+) - 10	
Mono(-)/Right Spkr (-) - 9	
Line-Out (+) - 8	**Line-Out Connection (10K Ohm)**
Line-Out (-) - 7	
Line-In (-) - 6	**Line-In Connection**
Line-In (+) - 5	
Relay COM - 4	**Relay Connection**
Relay NO/NC - 3	
Door Sense/Button Common (GND) - 2	**Sensor Connection**
Door Sense/Button Contact (+) - 1	

Relay Connection

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

OUT

Solid State or Mechanical Relay

High PIV Ultrafast Switching Diode

IN

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

AC or DC Power Source

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

Paging Amplifier

Line-In Connection

Paging Amplifier

Optional 011471 IP66 Analog Horn (sold separately)

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.

Music Source

Sensor Connection

Paging Amplifier