

Singlewire InformaCast Paging Amplifier

Now Supports SIP

CyberData

The IP Endpoint Company



The Singlewire Paging Amplifier is a Power over Ethernet (802.3at) VoIP paging device and loud ringer for use in places that need loud paging. It provides an easy method for implementing an IP-based overhead paging system for your existing or new VoIP Phone system.

The Singlewire Paging Amplifier can have one or two IP66 Analog Horns (011471) attached. See more details in the Operations Guide or under the **Installation** tab of the product webpage.



The optional 011471 IP66 Analog Horn is sold separately.

Features

- Capable of receiving Singlewire InformaCast, SIP and Multicast messages
- Supports Singlewire InformaCast High Quality Audio
- Plays audio from Multicast
- SIP Enhanced interoperability for hosted environments
- CyberData has maintained one of the most comprehensive list of IP PBX servers certified to work with CyberData
- Support for security code access for SIP paging
- Autoprovisioning via HTTPS
- HTTPS web based configuration
- Support for G.711 a-law, G.711u-law, G.722, and G.729 codecs
- 802.11q VLAN tagging
- Configurable sense input for use with fault detection or lighted button kit
- Configurable event generation for device health and status monitoring
- Optional direct connect RGB strobe kit connection
- 9 user-uploadable page messages
- Receives pages directly from Polycom phones
- SIP and Simultaneous Multicast
- Dual-speed ethernet 10/100 Mbps
- PoE 802.3at and 802.3af-enabled
- Line-in for background music
- Line-out connector
- DTMF controlled relay
- Direct 8 Ohm speaker drive
- User-uploadable tones and messages
- Digital and manual volume control
- Second SIP endpoint "Night Ringer"
- Auto-call voice message from input port sense
- Can support one or two Analog Horns (#011471 IP66 Analog Horn sold separately)
- HTTP Command Interface
- 10 channel prioritized Multicast ports
- Built-in diagnostics
- Delayed page support
- Cisco SRST

Specifications

Ethernet I/F	10/100 Mbps
Protocol	InformaCast and SIP RFC 3261 Compatible
Power Input	PoE 802.3at or 802.3af
Audio Output	802.3at: 117.9 (+/- 0.2) dBC @ 1M and 1kHz* 802.3af: 115.1 (+/- 0.2) dBC @ 1M and 1kHz*

Line In:

Input Signal Amplitudes	2.0 VPP maximum
Input Impedance	10k Ohm

Line Out:

Output Signal Amplitudes	2.0 VPP maximum
Output Level	+2dBm nominal
Total Harmonic Distortion	0.5% maximum
Output Impedance	10k Ohm

Operating Range	Temperature: -40° C to 55° C (-40° F to 131° F) Humidity: 5-95%, non-condensing
-----------------	------------------------------------------------------------------------------------

Storage Temperature	Temperature: -40° C to 70° C (-40° F to 158° F)
Storage Altitude	Up to 15,000 ft. (4573 m)

Payload Types	G.711 a-law, G.711u-law, G.722, and G.729 codecs
---------------	--------------------------------------------------

Dimensions**	1.042 in. [26.5 mm] Length 3.295 in. [83.7 mm] Width 7.795 in. [198.0 mm] Height
--------------	----------------------------------------------------------------------------------------

Weight	1.4 lbs. [0.63 kg]
Boxed Weight	2.0 lbs. [0.90 kg]

Compliance	CE; EMC Directive – Class A EN 55032 & EN 55024, LV Safety Directive – EN 60950-1, RoHS Compliant, FCC; Part 15 Class A, Industry Canada; ICES-3 Class A, IEEE 802.3 Compliant
------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Warranty	2 Years Limited
----------	-----------------

Part Number	011403
Horn Part Number	011471

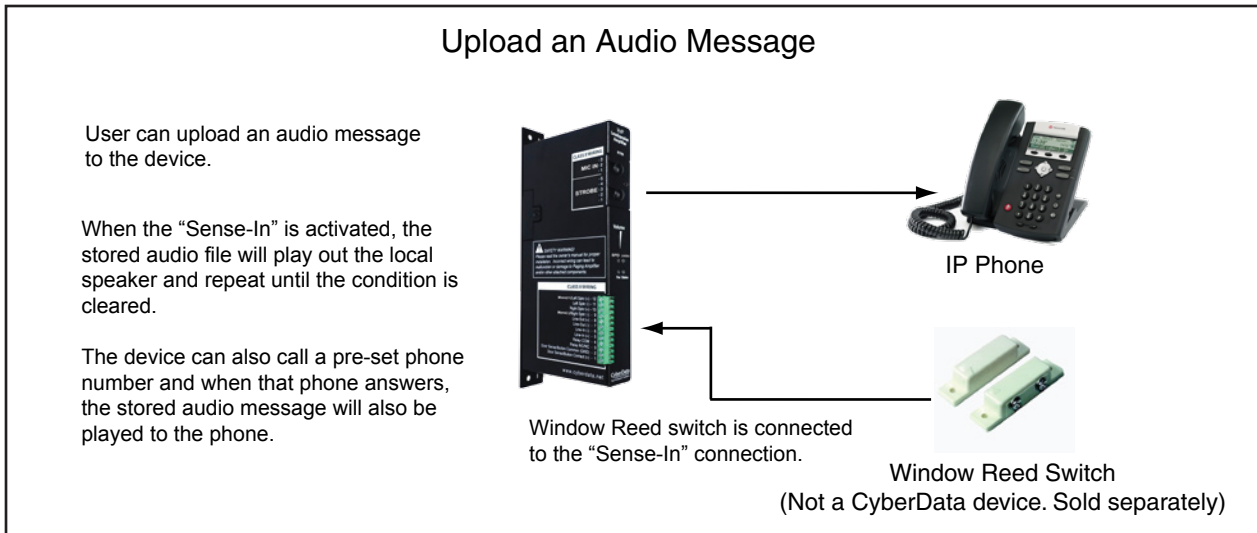
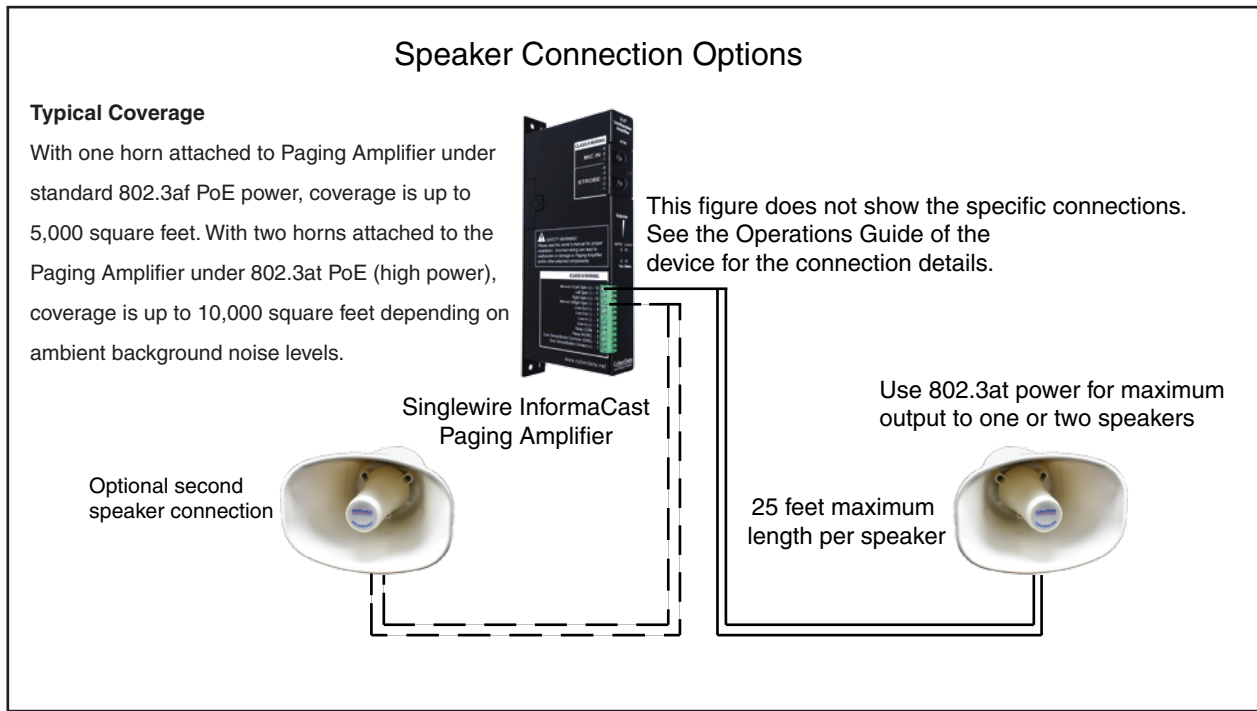
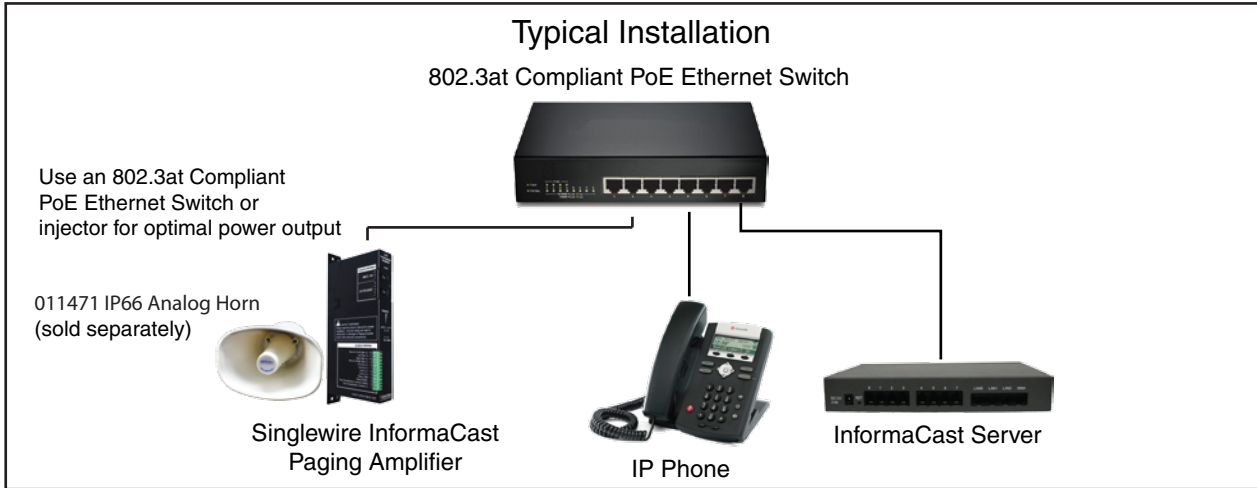
*When used with the optional 011471 IP66 Analog Horn (sold separately).

**Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

Singlewire InformaCast Features

- Singlewire Informacast compatibility available.
- Includes support for Informacast resiliency.
- Supports both SIP and Singlewire InformaCast
- InformaCast compliant
- InformaCast CK compliant

Singlewire InformaCast Paging Amplifier



Singlewire InformaCast Paging Amplifier

