

SIP Loudspeaker Amplifier (PoE)

CyberData

The IP Endpoint Company

The SIP Loudspeaker Amplifier is a Power-over-Ethernet (802.3at) Voice-Over-Internet-Protocol (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 SIP Loudspeaker Amplifier can have one or two 011471 IP66 Analog Horns attached. See more details in the Operations Guide or under the **Installation** tab of the product webpage.

CyberData's SIP enabled VoIP products are compatible with a vast majority of VoIP systems including SBCs, Gateways, and phone systems both on-premise or cloud-based.

Features

- Concurrent SIP and multicast paging
- Loud/Night Ringer function - second SIP extension
- Paging Prioritization
- Support for 10 multicast paging groups
- 9 user-uploadable page messages
- Can receive pages directly from Poly phones as well as other devices that can send standard multicast
- Sense input capable of generating events or SIP calls
- Supports delayed pages, i.e. call buffering
- Support for security code to prevent unwanted SIP calls

- Support for auxiliary strobe
- Line-in for background music
- Line-out connector
- DTMF controlled relay
- Supports up to two 011471 IP66 Analog Horns or other 8 Ohm speaker
- Network volume control

- TLS 1.2 and SRTP enhanced security for IP Endpoints in a local or cloud-based environment
- Autoprovisioning via HTTPS, HTTP or TFTP
- HTTPS web based configuration
- Configurable event generation for device health and status monitoring
- 802.11q VLAN tagging
- HTTPS command interface
- Support for Cisco SRST resiliency



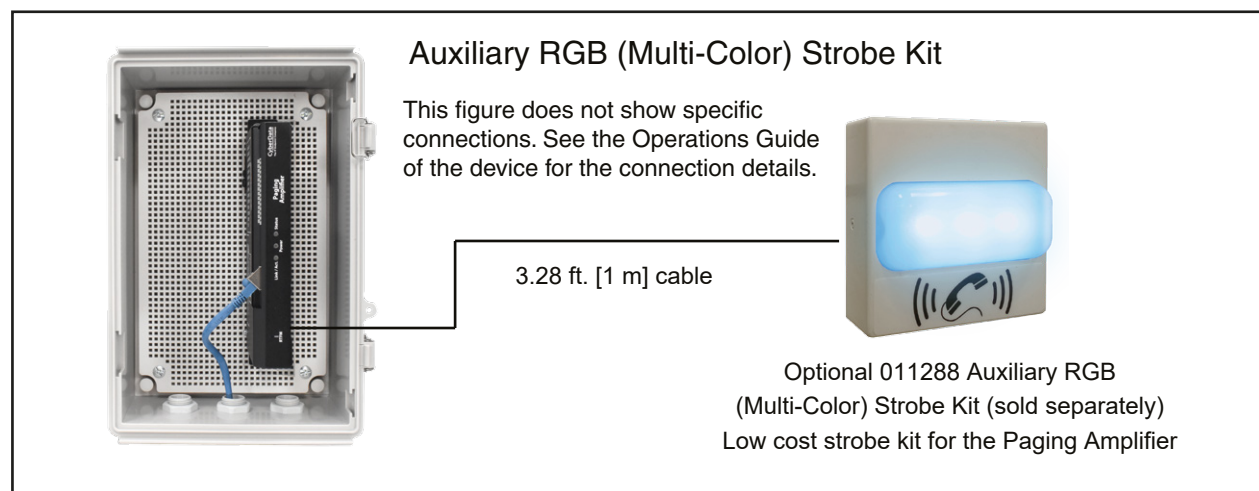
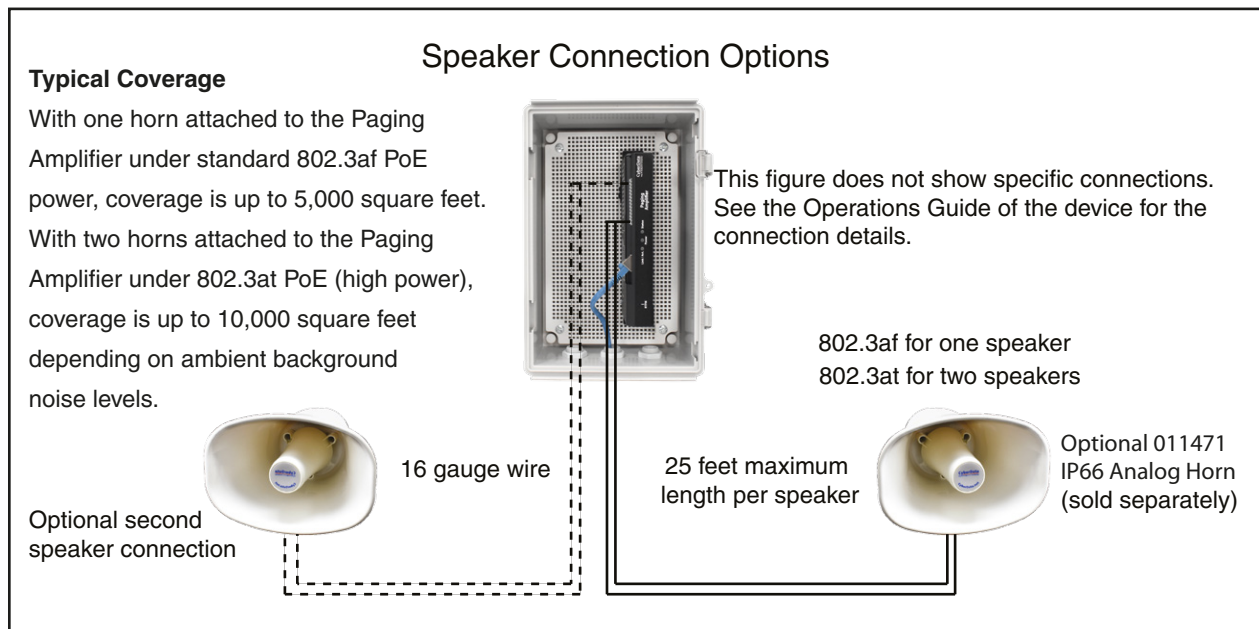
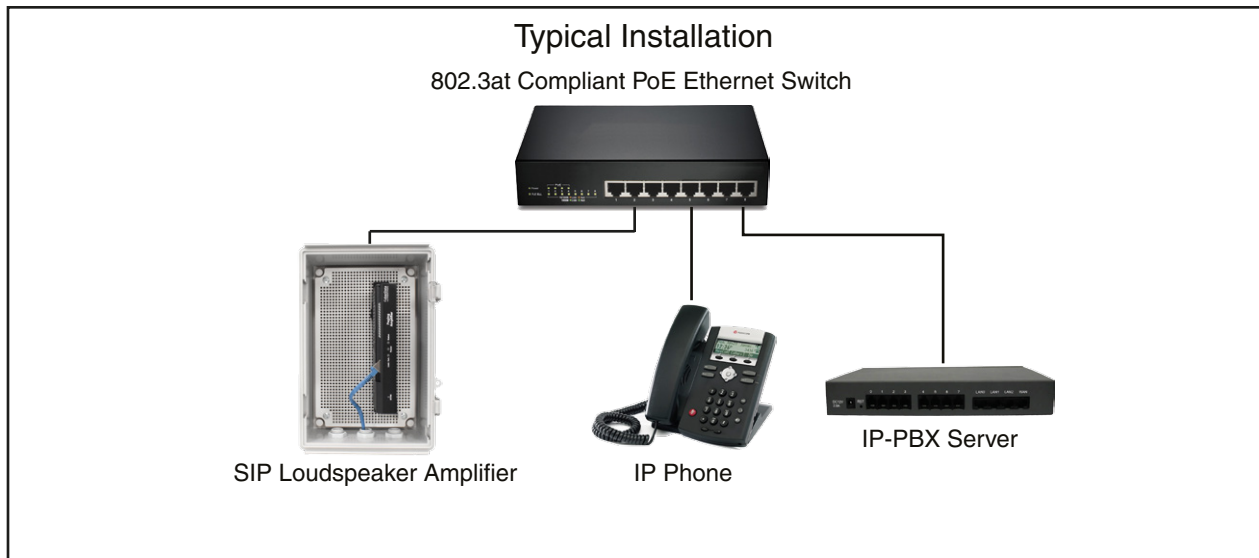
Specifications

Ethernet I/F	10/100 Mbps
Protocol	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
On-Board Relay	1A @ 30 VDC
Payload Types	G.711 a-law, G.711μ-law, G.722, and G.729
Network Security	TLS 1.2, SRTP, HTTPS
Enclosure	UL 94-HB flame resistant, IK 08 Impact-rated, IP66 enclosure
Operating Range	Temperature: -40° C to 55° C (-40° F to 131° F) Humidity: 5-95%, non-condensing
Storage Temperature	-40° C to 70° C (-40° F to 158° F)
Storage Altitude	Up to 15,000 ft. (4573 m)
Dimensions**	10 in. [254 mm] Length 4 in. [101.6 mm] Width 14 in. [355.6 mm] Height
Weight	3.6 lbs. [1.63 kg]
Boxed Weight	4.6 lbs. [2.1 kg]
Compliance	CE: EMC Directive – Class A EN 55032 & EN 55024, LV Safety Directive – EN 62368-1; RoHS Compliant; FCC Part 15 Class A; Industry Canada ICES-3 Class A; IEEE 802.3 Compliant; TAA Compliant
Warranty	2 Years Limited
Part Number	011405

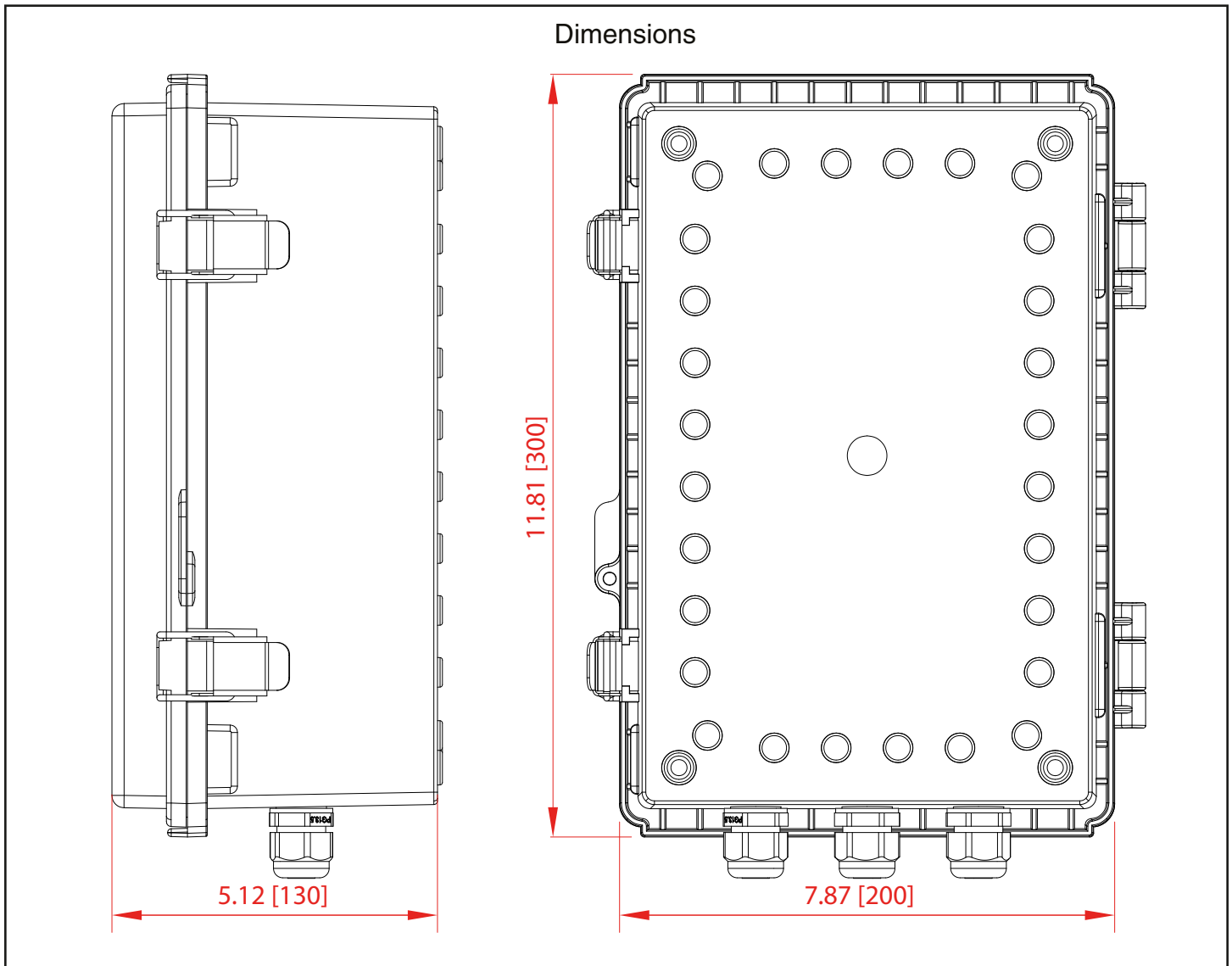
*When used with the optional 011471 IP66 Analog Horn (sold separately).

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

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Related Products:



011471 IP66 Analog Horn



011288 Auxiliary
RGB (Multi-Color) Strobe Kit



011490 Outdoor Auxiliary RGB
(Multi-Color) Strobe Kit



011146 SIP Paging Server
with Bell Scheduler



011124 PoE Power
Injector 802.3at