VoIP SIP/Multicast Wall Mount Speaker

CyberData
The IP Endpoint Company

The CyberData VoIP SIP/Multicast Wall Mount Speaker is a highly cost-effective Power-over-Ethernet (PoE 802.3af) and Voice-over-IP (VoIP) public address indoor speaker that easily connects into existing local area networks with a single Ethernet cable connection.

The speaker plays multicast messages, independent of the SIP environment. The device's streamlined case and included mounting hardware offers an easy installation in almost any environment.

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

- Simultaneous SIP and multicast
- Paging prioritization
- Can receive pages directly from Poly phones as well as other devices that can send standard multicast
- Loud/Night Ringer function - second SIP extension
- Support for 10 multicast paging groups

- Network-adjustable speaker volume
- High efficiency speaker driver
- Small footprint

- TLS 1.2 (includes mutual authentication) and SRTP enhanced security for IP Endpoints in a local or cloud-based environment
- Autoprovisioning via HTTP, HTTPS, or TFTP
- HTTPS or HTTP web based configuration. HTTPS is enabled by default
- 802.11q VLAN tagging
- Configurable event generation for device health and status monitoring
- Web-based upgradeable firmware
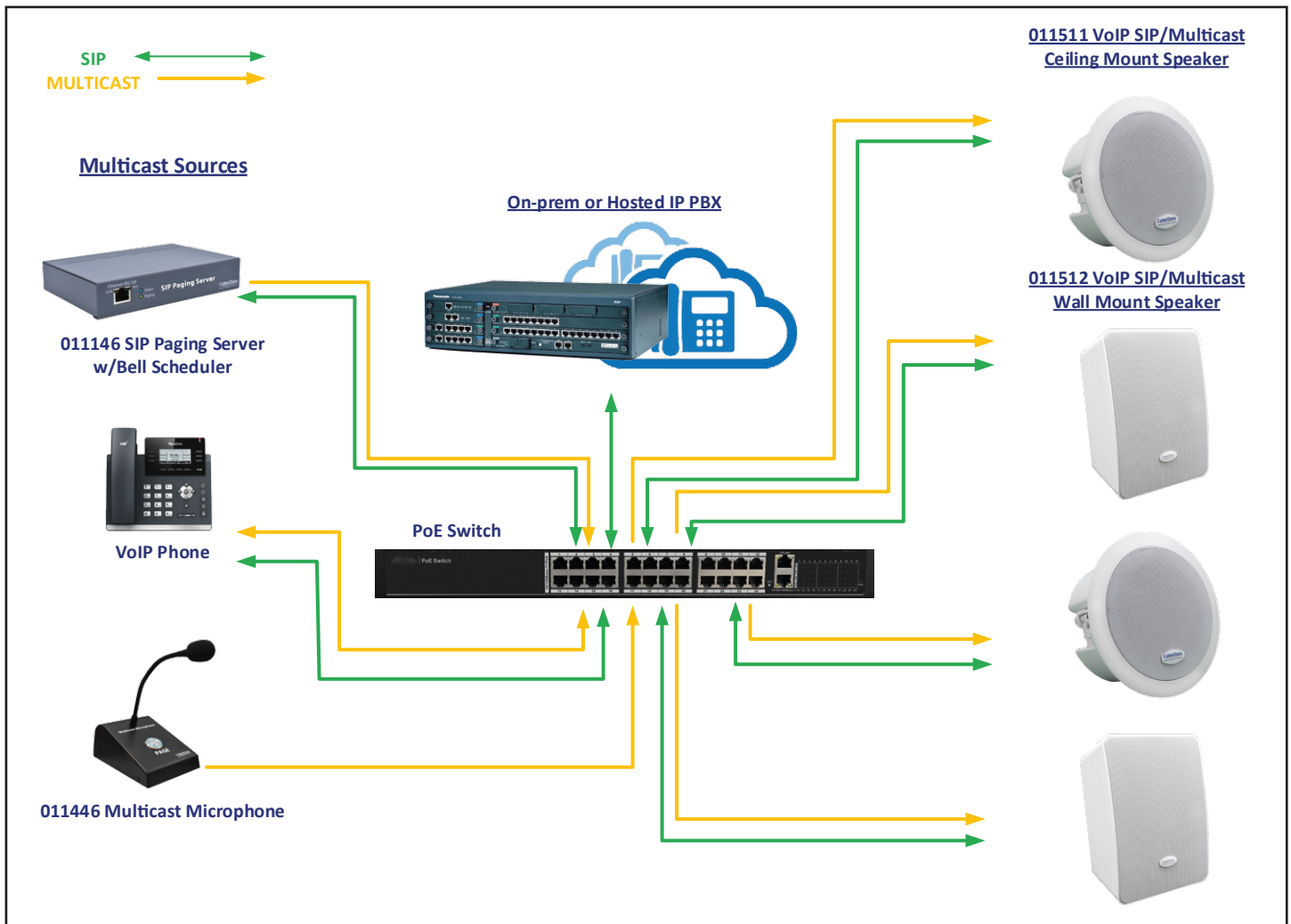- Support for multiple SIP servers for redundancy

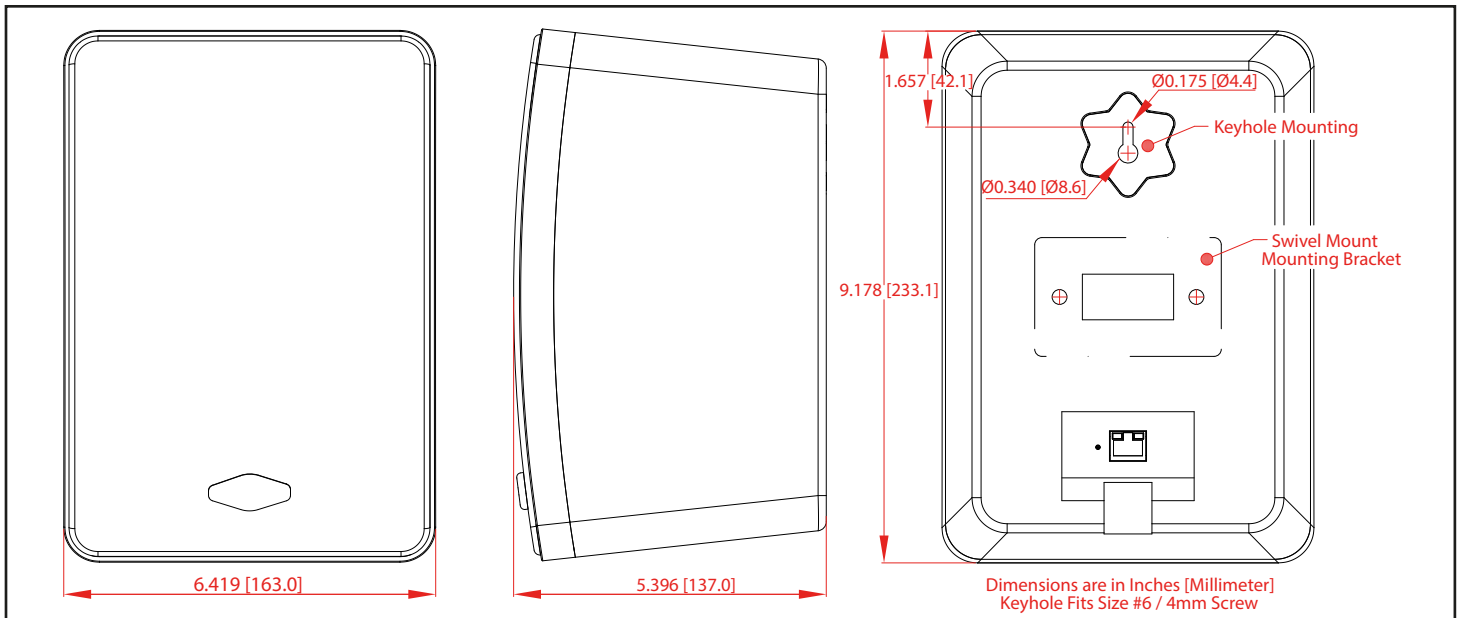| Specifications	
Ethernet I/F	10/100 Mbps
Protocol	RTP, SIP (RFC 3261)
Power Input	PoE 802.3af
Audio Output	802.3af - SPL 99 dB @ 1 meter
Payload Types	G.711 a-law, G.711μ-law, G.722 and G.729
Network Security	TLS 1.2, SRTP, HTTPS
Operating Range	Temperature: -40^0 C to 55^0 C (-40^0 F to 131^0 F) Humidity: 5-95%, non-condensing
Storage Temperature Storage Altitude	-40^0 C to 70^0 C (-40^0 F to 158^0 F) Up to 15,000 ft. (4573 m)
Dimensions*	6.42 in. [163 mm] Length 5.39 in. [137 mm] Width 9.18 in. [233 mm] Height
Weight Boxed Weight	3.8 lbs [1.72 kg] 4.4 lbs [1.96 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	011512

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

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Typical IP Speaker Configuration

SIP
MULTICAST

Multicast Sources

On-prem or Hosted IP PBX

011511 VoIP SIP/Multicast Ceiling Mount Speaker

011146 SIP Paging Server w/Bell Scheduler

011512 VoIP SIP/Multicast Wall Mount Speaker

VoIP Phone

PoE Switch

011446 Multicast Microphone

Dimensions

6.419 [163.0]

5.396 [137.0]

1.657 [42.1]

Ø0.175 [Ø4.4]

Keyhole Mounting

Ø0.340 [Ø8.6]

Swivel Mount Mounting Bracket

9.178 [233.1]

Dimensions are in Inches [Millimeter]
Keyhole Fits Size #6 / 4mm Screw

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Related Products:

011146 SIP Paging Server
with Bell Scheduler

011511 VoIP SIP/Multicast
Ceiling Mount Speaker

011446 Multicast
VoIP Microphone