Multicast Ceiling Speaker

CyberData
The IP Endpoint Company

The CyberData Multicast Ceiling Speaker is an economical Power-over-Ethernet (PoE 802.3af) and Voice-over-IP (VoIP) public address product. It easily connects to your PoE network with a single Ethernet cable connection. The speaker is capable of playing messages from any multicast source like the **CyberData SIP Paging Server with Bell Scheduler (PN#011146)**. The device's small footprint allows the speaker to be discreetly mounted in your ceilings.

Features
- Receives multicast messages
- Supports audio prioritization for 10 multicast paging groups
- Can receive pages directly from Poly phones as well as other devices that can send standard multicast
- Supports delayed pages with buffered multicast

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

- TLS security for autoprovisioning and web-based configuration
- 802.11q VLAN tagging
- Configurable event generation for device health and status monitoring
- User upgradeable firmware via web interface or autoprovisioning

Related Products:

011487 Multicast Wall Mount Speaker

011446 Multicast VoIP Microphone

011146 SIP Paging Server with Bell Scheduler

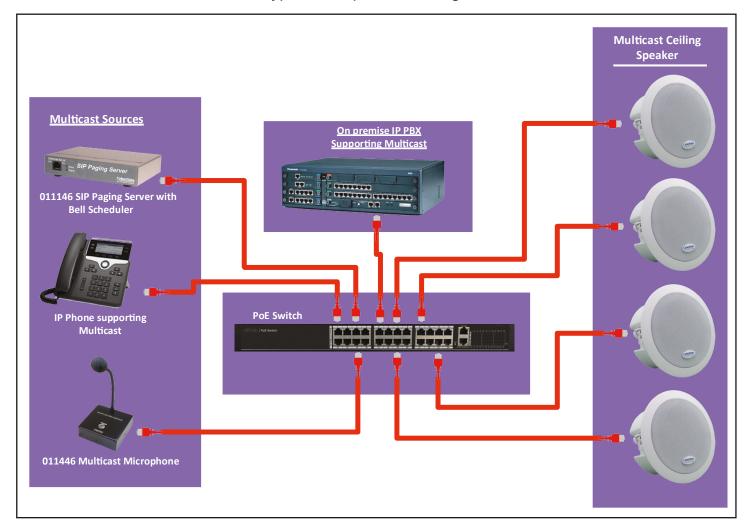| Specifications	
Ethernet I/F	10/100 Mbps
Protocol	RTP
Power Input	PoE 802.3af
Audio Output	802.3af - SPL 99 dB @ 1 meter
Payload Types	G.711 a-law, G.711μ-law, G.722 and G.729
Network Security	TLS/SSL 1.2
Operating Range	Temperature: -40^0 C to 55^0 C (-40^0 F to 131^0 F) Humidity: 5-95%, non-condensing
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*	7.93 in. [201.5 mm] Grill Diameter 6.70 in. [170 mm] Can Diameter 3.52 in. [89.4 mm] Can Depth
Weight Boxed Weight	2.4 lbs [1.09 kg] 2.9 lbs [1.32 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	011458

*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

Multicast Ceiling Speaker

Multicast Sources

011146 SIP Paging Server with Bell Scheduler

IP Phone supporting Multicast

011446 Multicast Microphone

On premise IP PBX Supporting Multicast

PoE Switch

Dimensions

0.35 [8.9]

Dimensions are in Inches [Millimeter]

4 x Flagnut

Ethernet

RTFM

ø7.93 [ø201.5]

3.52 [89.4]

Ø6.70 [Ø170]
Ceiling Cutout