SIP Ceiling Tile Drop-In Speaker

CyberData
The IP Endpoint Company

The SIP Ceiling Tile Drop-In Speaker is a Power-over-Ethernet (PoE 802.3af/802.3at) and Voice-over-IP (VoIP) public address indoor speaker that easily connects into existing local area networks with a single CAT5/6 cable connection. The speaker is compatible with most IP PBX servers. In a non-SIP environment, the speaker is capable of playing audio from a multicast source.

CyberData has maintained one of the most comprehensive list of IP PBX servers certified to work with CyberData VoIP products.

Features

- 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
- Loud ringer function - second SIP extension
- Paging prioritization and background music
- User upgradeable firmware via web interface or autoprovisioning
- Network-adjustable speaker volume
- Support for 10 multicast paging groups
- Support for multiple SIP servers for redundancy
- Relay for activating door locks

Related Products:

011201 Ceiling Tile Auxiliary Analog Drop-In Speaker

011288 Auxiliary RGB Strobe Kit

011146 SIP Paging Server with Bell Scheduler

Specifications	
Ethernet I/F	10/100 Mbps
Protocol	SIP RFC 3261 Compatible
Power Input	PoE 802.3af/802.3at compliant or 24VDC @ 1A Auxiliary Power Supply (not included)
Audio Output	802.3af - SPL 109.2 dB @ 1 meter 802.3at - SPL 111.9 dB @ 1 meter
On-Board Relay	1A @ 30 VDC
Payload Types	G.711 a-law, G.711 μ-law, and G.722
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 (Unit)*	Length: 12 in. [304.8 mm] Width: 3.23 in. [82.04 mm] Height: 23.75 in. [603.25 mm]
Dimensions (Boxed)*	Length: 16.25 in. [412.75 mm] Width: 8.125 in. [206.38 mm] Height: 28.25 in. [717.55 mm]
Weight Boxed Weight	8.2 lbs. [3.72 kg] 11.0 lbs. [4.99 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	011401

*Dimensions are measured from the perspective of the product being upright with the front of the product facing you.
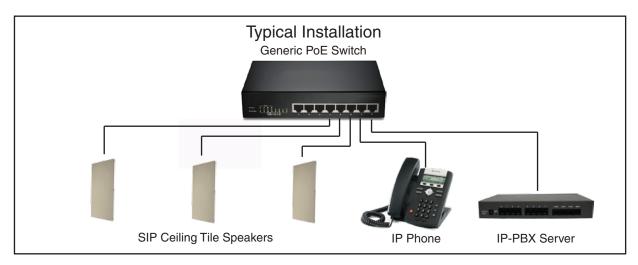
SIP Ceiling Tile Drop-In Speaker

Typical Installation
Generic PoE Switch

SIP Ceiling Tile Speakers   IP Phone   IP-PBX Server

SIP Ceiling Tile Speaker with Extra Speaker Connection

Up to 20' Speaker Wire

SIP Ceiling Tile Speaker

Low Cost 8 Ohm Analog Speaker

011201, Ceiling Tile Auxiliary Analog Drop-In Speaker

The SIP Ceiling Tile speakers support an amplified audio output for a second analog speaker. Optimal performance will be achieved using an 802.3at power source.

While the total Speaker wattage is the same, by connecting a low cost analog speaker additional coverage can be realized.

Typical Installation

Joist

Joist

To Joist

Eyebolt

Eyebolt

Wire

(*Eyebolt & Wire are Not Provided)

Ceiling Grid

Wire

Additional Support to Ceiling/Joist by Using Included Mounting Strap

OR

Ceiling Tile

Ceiling Grid

Cross Tee (Included)

Opening (See Quick Reference Guide)