

# 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 lists of IP PBX servers certified to work with CyberData VoIP products.



## Features

- Simultaneous SIP and multicast
- Paging prioritization
- Supports user-uploadable ring and alert tones, and up to ten stored messages
- Support for security code to prevent unwanted SIP calls
- 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
  
- Can drive one external analog speaker for greater coverage
- DTMF-controlled relay
- Line-out connection
- Network speaker volume control
  
- TLS 1.2 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

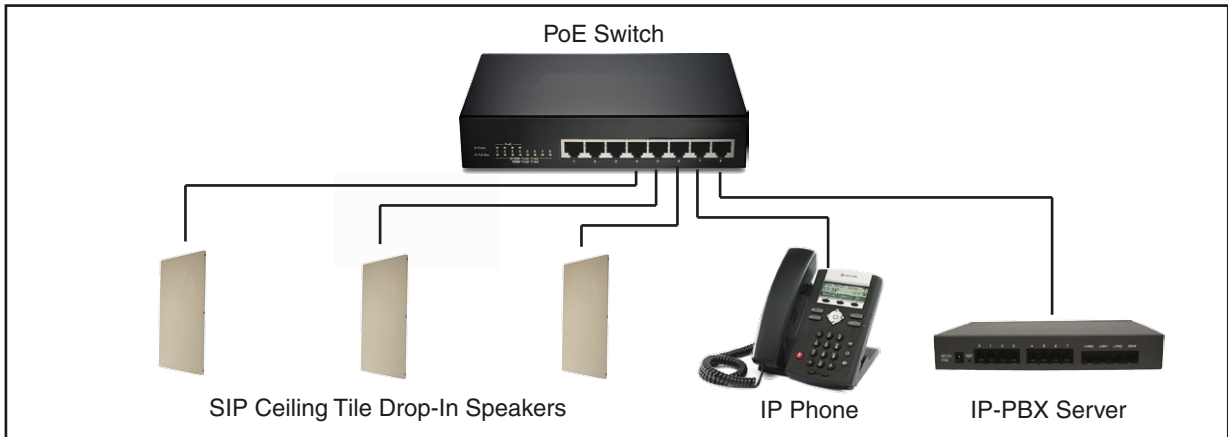
## Specifications

Ethernet I/F	10/100 Mbps
Protocol	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 103 dB @ 1 meter 802.3at - SPL 105 dB @ 1 meter
On-Board Relay	1A @ 30 VDC
Payload Types	G.711 a-law, G.711μ-law, G.722, and G.729
Network Security	TLS/SSL 1.2 and SRTP
Operating Range	Temperature: -40° C to 55° C (-40° F to 131° F) Humidity: 5-95%, non-condensing
Storage Temperature Storage Altitude	-40° C to 70° C (-40° F to 158° 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

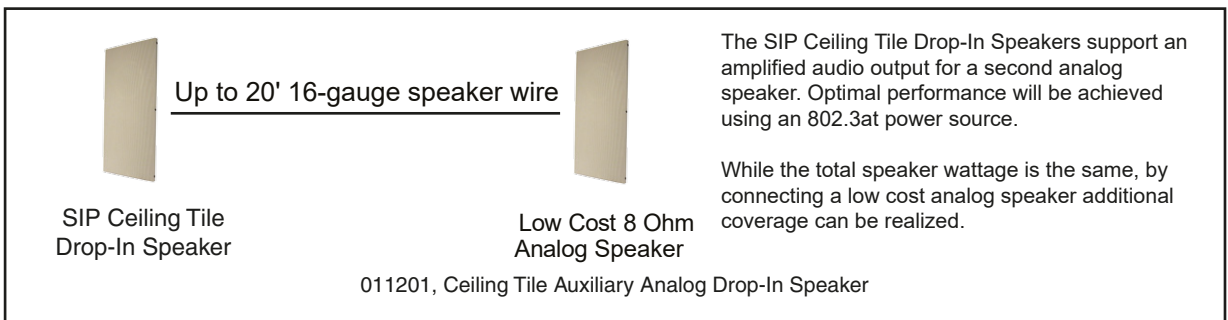
\*Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

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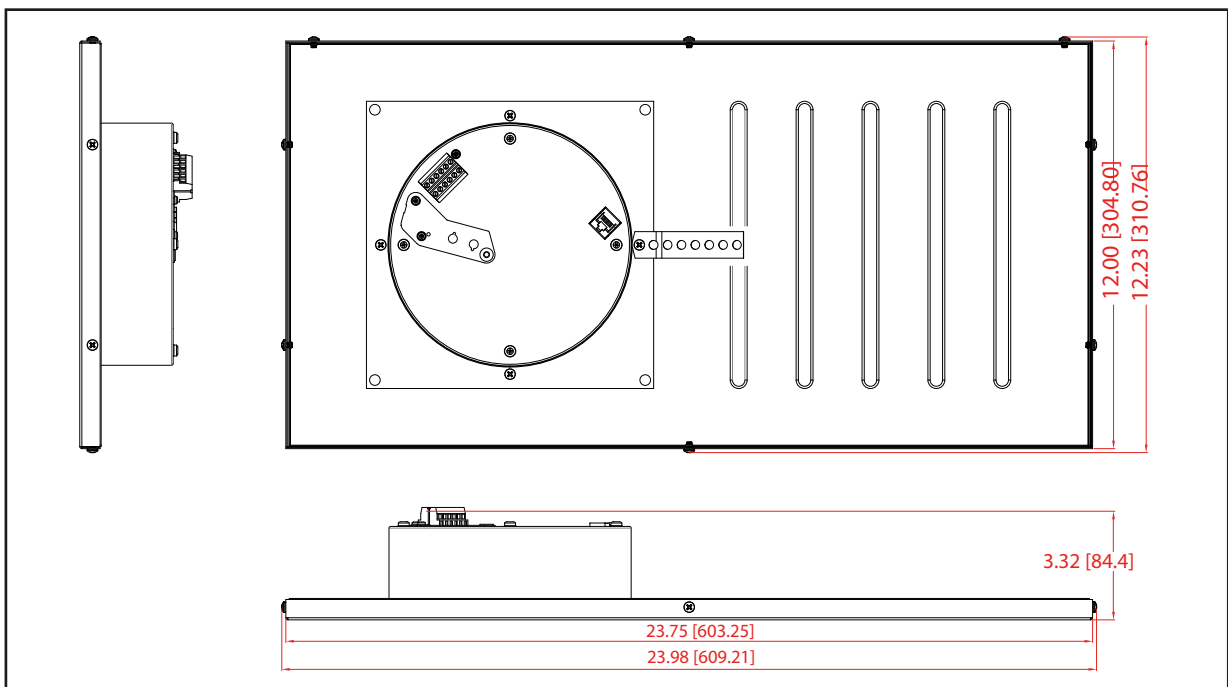
## Typical Installation



## SIP Ceiling Tile Drop-In Speaker with Extra Speaker Connection

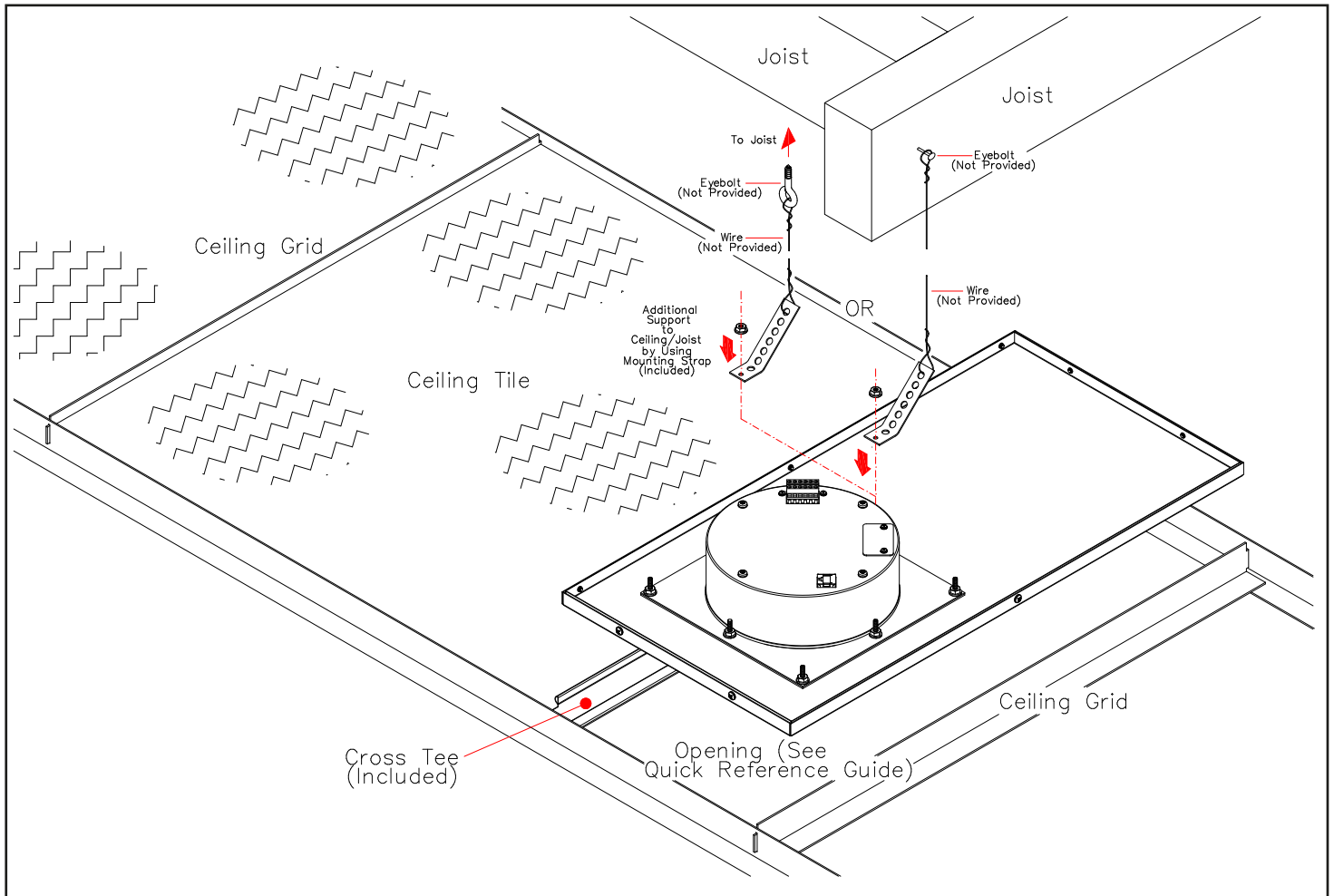


## Dimensions



# SIP Ceiling Tile Drop-In Speaker

## Mounting



### Related Products:



011201 Ceiling Tile Auxiliary  
Analog Drop-In Speaker



011288 Auxiliary RGB  
(Multi-Color) Strobe Kit



011146 SIP Paging Server  
with Bell Scheduler