Product Name: CyberData VoIP Ceiling Speaker V2 (011021)
Manufacturer: CyberData
Model Number: 011021

Availability: Discontinued Please note that the CyberData VoIP Ceiling Speaker V2 has been replaced by the CyberData VoIP Ceiling Speaker V2 with Night Ringer (011098A)
The CyberData SiP-enabled V2 Ceiling Speaker is a Power-over-Ethernet (PoE 802.3af) and Voice-over-IP (VoIP) public address loudspeaker that easily connects into existing local area networks with a single CAT5 cable connection. The speaker is compatible with most SiP-based IP PBX. In a non SiP environment, the speaker is capable of broadcasting audio through multicast. Its small footprint and low height allows the speaker to be discreetly mounted almost anywhere. The VoIP Ceiling Speaker supports two SIP extensions. One extension can be assigned to a page group for auto answer paging. The second extension can be assigned to a “First-to-Answer” ring group with IP phones. An audio ring file is activated when the second SIP extension of the ceiling speaker is dialed. If any of the IP phones in the ring group is answered (or if the caller hangs up), the Ceiling Speaker stops ringing. Use the Speaker Calculator below to determine the approximate number of speakers needed for any given space.
//

```
function getPercent(form) {
num1 = ((form.second.value * 2) * (form.second.value * 2));
num2 = ((form.first.value) / num1);
if (num2 < 1 && num2 > 0) {
num2 = 1;
}
if (form.second.value == 0) {
num2 = 0;
}
form.answer.value = Math.round(num2);
}
// ]]>
```

Speaker Calculator

Coverage area sq.ft.:

Ceiling Height in feet:

Speakers needed:

The speaker calculations are based on equal-sided, unobstructed rooms. For elongated rooms like hallways or for obstructed rooms, additional ceiling speakers may be required. Features:

• Adaptive full-duplex voice operation
• SIP (RFC 3261) compatible
• Plays audio from multicast
• Web-based configuration
• Multicast functionality to prioritize paging and music
• Web-based firmware upgradeable
• External volume control
• Small footprint
• High efficiency speaker driver
• PoE 802.3af Enabled (Powered-over-Ethernet)
• IGMP
• SIP endpoint or multicast group member
• Network-adjustable volume and microphone sensitivity
• Peer-to-peer capability
• Additional 8 Ohm output for external speakers
• Ringer mode

Specifications

VoIP Ceiling Speaker V2 with Talkback Specifications

Protocol
SIP RFC 3261 Compatible

Ethernet I/F
10/100 Mbps

Power Input
PoE 802.3af

Operating Temperature
-30 to 55C (-22 to 131F)

Payload Types
G711 A-Law and u-Law

Output Level
10 Watts Peak

Sensitivity
96dB / 1W / 1M S.P. Level

Regulatory Compliance
FCC Class B, UL 60950, CE

Dimension
9" x 2.4"

Warranty
2 Year Limited

Part Number
011021

Installation

Please Enquire