IPITOMY
SMARTER BUSINESS COMMUNICATIONS

SIP Ceiling Speakers

Seamless Overhead Paging With Your VoIP IP PBX System

Now you can add overhead paging to any SIP/VoIP IP PBX system without adding an expensive paging system or paging amplifier. Utilize flexible paging zones in your PBX system and broadcast the audio to the overhead speakers.

Easy to use, Easy to Install

SIP overhead speakers allow for any type of notifications and any combination of zones. Just install the speakers in the ceiling tiles, wall or any other suitable mounting position. Since the speakers are SIP based, they can be addressed directly from the phone system simplifying training and eliminating having a microphone in an inconvenient location for announcements.

Create Paging Zones

Audio announcements can be ad hoc announcements made from a telephone, or automated scheduled announcements configured to play when required, such as lunch bell, school bell or any other audio announcements.

Emergency Notifications

Emergency notifications have many options for implementation. Alarms can be manually initiated such as weather warnings. Codes can be used to announce special alerts such as chemical spills etc. Alerts can also be configured for when a 911 call is dialed.

Speakers Run on Your LAN

Simplified installation reduces maintenance costs and saves energy. The SIP overhead speakers function much the same as any telephone. The speakers can be configured with or without a talk back microphone for areas such as manufacturing floors, loading docks and other convenient locations where picking up a handset to answer a phone is not always possible. Using Power Over Ethernet, just plug the speakers into a POE switch and they are ready to be deployed. Now your phone system and paging system all use the same technology simplifying service and maintenance.

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Specifications

Physical Cabinet	Total Width: 215 mm Total height 155mm
Speaker	13w With high and low audio segmentation processing
Microphone	High sensitivity microphone
Network interface	1 RJ-45 The LAN interface supports POE
3.5mm interface	One microphone interface for a remote Microphone
Light touch button	LED Buttons for controlling functions located under the cover
Power	Input AC100~ 240V, output:DC12V/1 A, POE(IEEE802.af)
Weight	Net weight: 1.1 kg , gross weight: 2.0 kg
The work environment	Temperature: 0 ~ 60 degrees of humidity: 10% ~ 90%
SIP accounts	Three
Network	IP access: DHCP/STATIC
User Interface	Web page
ABC button definition	Button One: Press one for IP Broadcast; Press hold 20sec,for reset. Button Two: VOL+ ; Button Three: VOL-
Language	Multi-language
VOIP protocol	SIP 2.0
Network protocol	HTTP/BOOTP/FTP/TFTP/IEEE 802.1Q/*IEEE802.1 X
Voice coding	G.723.1 (5 .3K 6.4K b/S)☐G.729 A (8Kb/s)☐G.711 A/U (64 Kb/S)☐ G.722 (64Kb/S)
QOS	Voice priority tag(TOS), Dynamic jitter buffer, Voice detection, Comfort noise is generated(CNG), Echo elimination G.168(32ms)
Security	Tiered user permissions password login the Web, voice signal encryption
Multicast function	Support for 20 paging zones (multicast addresses), Priority from high to low in order
Remote management	Web page, HTTP/TFTP/FTP auto provision, TELNET and so on
Certification	CE☐FCC☐ROHS