

IPSCM

Standard 2' by 2' Ceiling Tile Speaker



IPSCM
(Approx. 2' x 2')

IP Speaker Overview

Advanced Network Device's (AND) 2x2 drop-in ceiling tile IP Speaker is a Power over Ethernet (PoE, PoE+) loudspeaker that requires only an RJ-45 connector to connect to existing data networks. Simultaneously broadcast to both phones and speakers. Built in microphone and speaker for two way communications.

Features

Built in Web Server:

- Configurable volume
- Device Status
- Field upgradable

Easy Installation:

- Only requires CAT 5 connection (up to 300ft) to network
- Power over Ethernet (no power cord or adapter). No other equipment needed

Multicast:

- Full multicast and broadcast support. Send audio and/or scrolling text to individual, multiple, or all devices simultaneously.

Sound Masking:

- Generate configurable pink noise programmatically for sound masking

Two Way Communication:

- Activate via ClockWise or third party software
- Allows for full duplex hands free communication



Supported Protocols

- SIP
- DHCP
- IPv4
- IGMP
- HTTP
- ICMP
- SLP
- TCP/IP
- TFTP
- UDP
- NTP
- MDNS and MDNS-SD
- SNMPV1 & SNMPV2c

Specifications

- Weight: 6.5 lbs
- Approx: 2'x3"x2'
- PoE (IEEE802.3af) 15.4 W or
- PoE+ (IEEE802.3at) 30.0 W
- 10/100 Mb network connection

| | |
|---------------------|----------------|
| Speaker Size | 8" |
| Average Sensitivity | 95dB, 1W/1M |
| Audio Power | 8 W / 16 W |
| Frequency Response | 60 Hz - 17 kHz |
| Polar Plot | See diagram 1 |

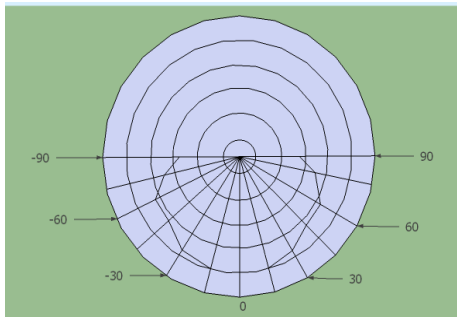


Diagram 1
8" Speaker Polar Plot
2 kHz Octave Band,
Grid Spacing = 6dB/Division

Software Options

- **AND Clockwise:** Instantly finds all of your AND devices, it is a clock/alarm program for scheduling, alarms, events, stopwatch, timer, optional theme sound library, sending News/RSS/Twitter/Weather/Stock feeds, etc.
- **Third Party Software:** AND has a long-standing relationship with InformaCast (SingleWire), and also supports IPSession (IPCelebrate), SA-Announce (Syn-Apps), MessageNet Systems, BellCommander (AcroVista), and others. AND devices will also work with SIP-compatible products/PBX, such as Asterisk, 3CX, Shoretel, etc.
- **Multiple:** Can run Clockwise and 3rd party software concurrently.

