

# IPSWS-SM-0

## Standard Outdoor IP Speaker



*IPSWS-SM -O(Approx. 11.5"x4"x11.5")  
(Horn speaker)*

### IP Speaker Overview

Advanced Network Device's (AND) IP Speaker is a Power over Ethernet (PoE, PoE+) loudspeaker that requires only an RJ-45 connector to connect to existing data networks. Simultaneously, you can broadcast to both phones and speakers.

### 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 to individual, multiple, or all devices simultaneously.



## Supported Protocols

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

## Specifications

- Weight: 10lbs
- Approx: 11.5"x4"x11.5"
- PoE (IEEE802.3af) 15.4 W
- PoE+ (IEEE802.3at) 30.0 W
- 10/100 Mb network connection

Speaker Size	compression horn
Average Sensitivity	104 dB, 1W/1M
Audio Power	8 W/ 16W
Frequency Response	600 Hz - 14 kHz
Polar Plot	See diagram 1

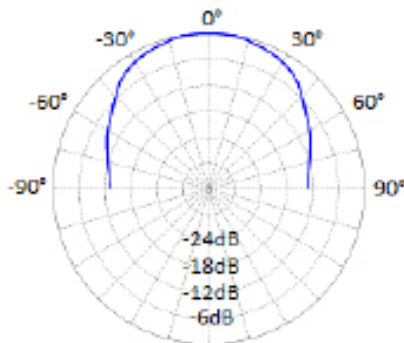


Diagram 1  
8" Horn Polar Plot  
2 kHz Octave Band,  
Grid Spacing = 6dB/Division

## 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 (IPCelerate), 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.

