

## Outdoor IP Compressed Horn Speaker

# IPSWS-SM-O

### OVERVIEW

The Outdoor IP Compressed Horn Speaker functions as a durable, weather-resistant, surface mount PoE device that extends the reach of communication, via existing data networks, to outdoor environments.

### CAPABILITIES

#### Audio

- High-efficiency horn
- Optional ancillary 8-ohm speaker
- Bell scheduling, alerts, reminders, and clock chimes via IPClockWise or third-party software
- Voice paging from a PC or IP phone; scheduled or ad hoc
- Notifications, alarms, and audio files provided, or create your own



### FEATURES

#### Built-In Web Server

- Send alerts and broadcast messages to the device from the web page
- Configurable volume
- Device status
- Field-upgradable

#### Easy Installation

- Requires PoE CAT 5 connection to network (up to 300 ft)
- No power cord needed

#### Multicast

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

#### Line-In / Line-Out

- Independent line-in
- Can configure to send line-in audio to the speaker and/or broadcast to additional speakers

#### GPIO

- 2 inputs / 1 output
- Activate multiple ways, including via telephone or via program

#### Sound Masking

- Generate configurable pink noise via push button or program

#### Outdoor Wet Applications

- Ingress protection marking IP54 (IEC standard 60529) for solid particle protection and liquid ingress protection



## SOFTWARE OPTIONS

AND devices can operate standalone. They do not require external software for atomic timekeeping or broadcasting messages from the device's web server. However, you can use application software to take advantage of the device capabilities, and then integrate the devices into applications like a mass notification system, a phone network, etc.

### AND IPClockWise (Developed and Supported by AND)

- Instantly finds and provides controls for all of your AND devices
- Schedules events and alarms, with additional functionality of a stopwatch, timer, and optional sound library
- Sends news / RSS / Twitter / weather / stock feeds, etc. to AND devices with a display

### Third-Party Software

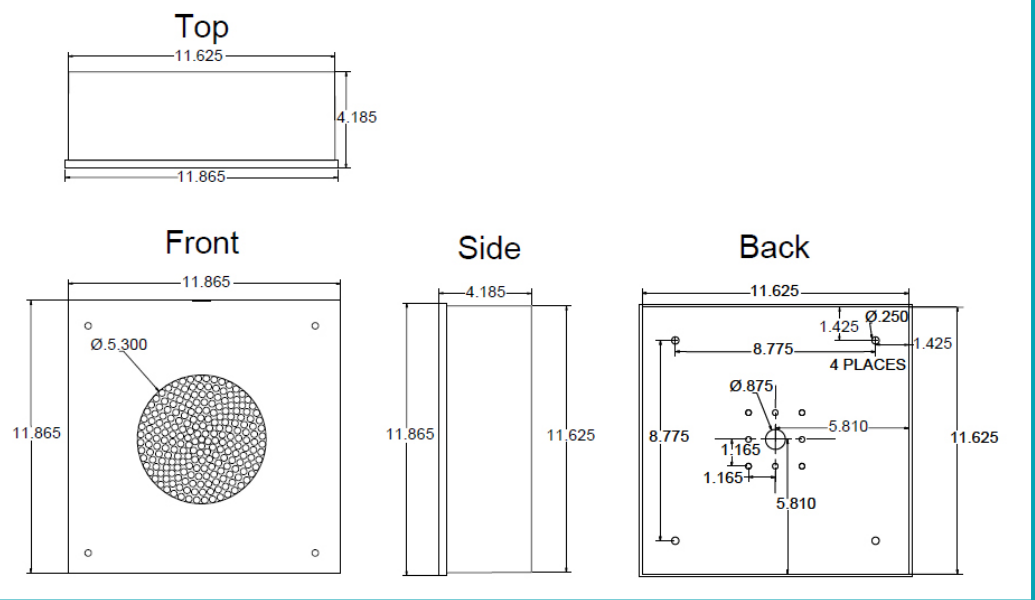
AND partners with several third-party software providers.

- InformaCast (Singlewire)
- Revolution (Syn-Apps)
- IPSession (IPCelebrate)
- MessageNet Systems
- BellComander (Acro Vista)

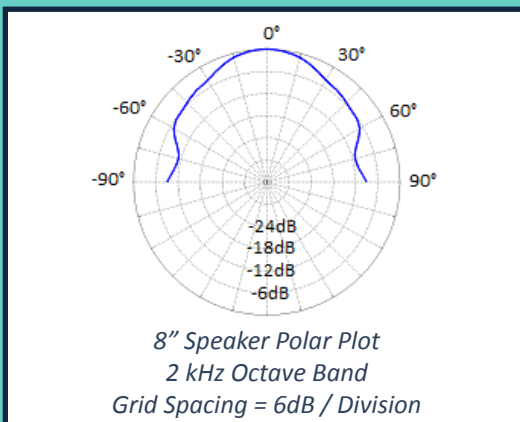
AND also works well with SIP and VoIP products such as Asterisk, 3CX, ShoreTel, etc.

**NOTE: AND IPClockWise and third-party software can run concurrently.**

## DIMENSIONS



## SPECIFICATIONS



Ethernet I/F	10/100 Mbps
Audio Power	8 W / 16 W
Speaker Size	8"
Average Sensitivity	104dB, 1W / 1M
Frequency Response	600 Hz - 14 kHz
Audio Payload Types	G711, A-law and $\mu$ -law
Power Input	PoE (IEEE802.3af) 15.4 W or PoE+ (IEEE802.3at) 30.0 W
Supported Protocols	SIP, IPv4, HTTP, SLP, TFTP, NTP, SNMPV1 & SNMPV2c, DHCP, IGMP, ICMP, TCP/IP, UDP, MDNS & MDNS-SD
Operating Temperature	-10° to 50° C (14° to 122° F)
Dimensions	11.87" W x 11.87" H x 4.19" D
Weight	10 lbs (4.54 kg)
Warranty	2 Year Limited



Model: IPSWS-SM-O  
Advanced Network Devices  
www.anetd.com

Conforms to UL STD:  
60950-1, 60950-22  
Cert. to CAN/CSA STD C22.2:  
#60950-1, #60950-22  
42.5V 57.0V DC, 25.5 W Max  
802.3at PoE+

