Outdoor IP Speaker

IPSWS-SM-O

OVERVIEW

The Outdoor IP 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 8" PA speaker
- 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

ISO 9001 : 2008 Certified

Advanced Network Devices • 3820 Ventura Dr. Arlington Hts. IL 60004 • Phone: 847-463-2236 • Fax: 847-359-5418
Website: www.anetd.com • E-Mail: sales@anetd.com

DESIGNED AND MADE IN THE U.S.A

R2.0

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.

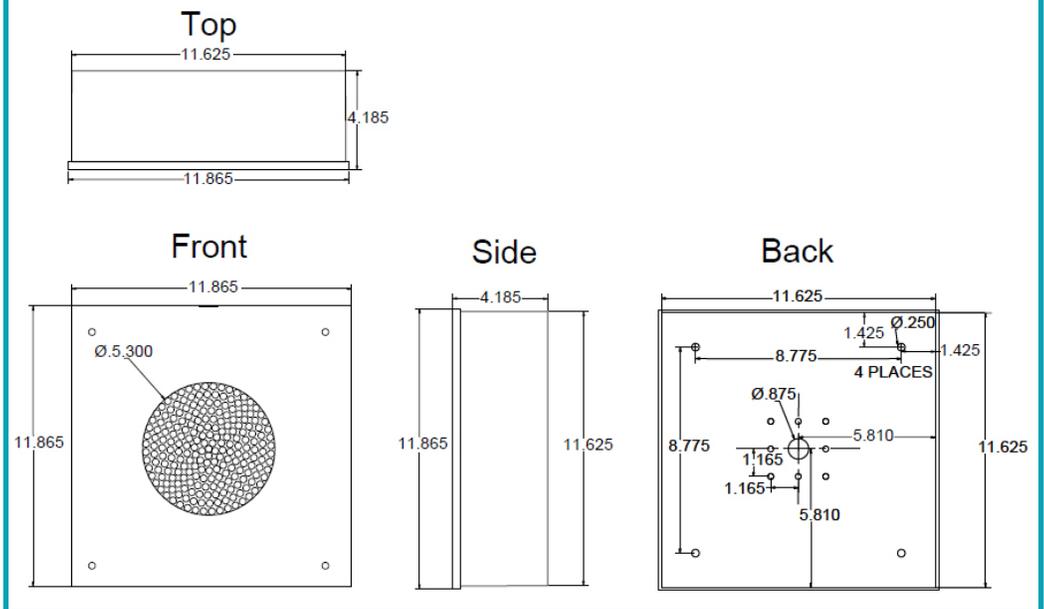**AND IPClockWise (Developed and Supported by AND)**
- Instantly finds and provides controls for all of your AND devices.
- Provides a clock / alarm feature that supports scheduling events, alarms, stopwatch, and timer, with an optional sound library.
- Sends news / RSS / Twitter / weather / stock feeds, etc. to AND devices with a display.
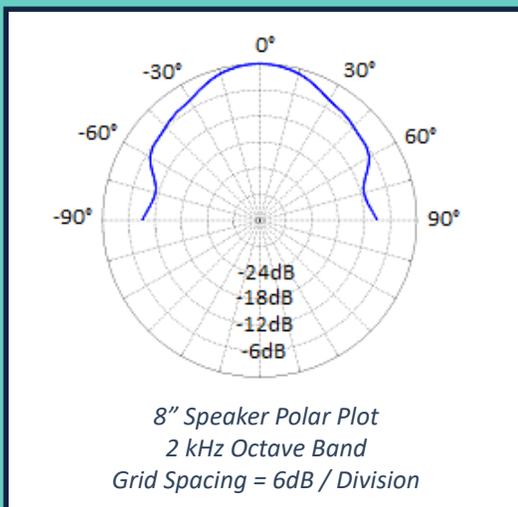
Third-Party Software
- AND maintains a long-standing relationship with various third party software providers.
- AND devices support Informacast (Singlewire), SA-Announce (Syn-Apps), IPSession (IPCelerate), MessageNet Systems, BellComander (Acro Vista), and others.
- AND devices will work with SIP-compatible products / PBX, such as Asterisk, 3CX, ShoreTel, etc.

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

DIMENSIONS

Top
11.625
4.185
11.865

Front
11.865
Ø.5.300
11.865

Side
4.185
11.865   11.625

Back
11.625
Ø.250
1.425
8.775
1.425
4 PLACES
Ø.875
5.810
8.775
1.165
1.165
5.810
11.625

SPECIFICATIONS

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

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 μ-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

9001 : 2008 ISO Certified

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