

### OVERVIEW

The PoE IP Speaker with Display (IPSWD) works well for offices, classrooms, and any average-sized room. Required surface mount (IPS-SM1) / flush mount (IPS-FM1) enclosure sold separately.

#### AUDIO



8" high-efficiency speaker  
Audio coverage up to  
600 ft<sup>2</sup>

#### MICROPHONE



Hands-free talk back  
Monitoring

#### SIP INTEGRATION



SIP-enabled  
Easily interfaces with  
VoIP/SIP phone systems

#### DISPLAY



Viewable up to 40 ft  
1-line or 2-line display  
Multi-color scrolling text  
and pixel graphics

#### ANALOG INTEGRATION



Connect strobes, motion  
sensors, electronic locks,  
call buttons, etc.

#### SOFTWARE



Diagnostic software included  
Compatible with third-party  
software, including InformaCast,  
Revolution, and Cisco CallManager

#### LIGHT SENSOR



Auto-dimming display

### SOLUTIONS

- Paging
- Intercom
- Bell scheduling
- Code alerts
- Emergency notification
- Access control
- Security monitoring
- Sound masking
- Music streaming

### ADDITIONAL FEATURES

- Built-in web server
- Full multicast and broadcast support
- Requires Cat5 or Cat6 cable
- Atomic time
- Peripheral Interface Adapter Board provides (sold separately):
  - Audio line in
  - Audio line out
  - 2 general purpose inputs
  - 1 general purpose output relay

### COMPATIBLE PERIPHERALS

**Strobe Kit**  
AND-STROBE-KIT-1

**Call Button Kit**  
AND-BTN-KIT-1

**Peripheral Interface Adapter Board**  
AND-PIA-2

### MOUNTING

Required surface mount (IPS-SM1) /  
flush mount (IPS-FM1) enclosure sold  
separately.

## SOFTWARE

The IPSWD integrates easily with third-party mass notification software, as well as SIP and VoIP phone systems, enabling a facility to take advantage of all the device capabilities. The device also comes with diagnostic software (compatible to run alongside third-party software), and an on-board web server interface, both which provide the ability to monitor and troubleshoot the ANetD devices on the network.

### Third-Party Software

- InformaCast (Singlewire)
- Revolution (Syn-Apps)
- IPSession (IPCelerate)
- MessageNet Systems
- BellComander (Acro Vista)
- And more!

### VoIP Phone Systems

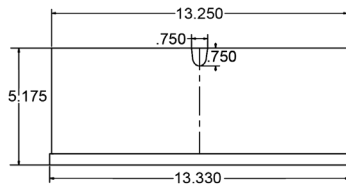
- Cisco CallManager
- Mitel
- Avaya
- 3CX
- Polycom
- And more!

### IPClockWise

- Diagnostic tool included with device purchase
- Complements investment in third-party software
- Developed and supported by Advanced Network Devices

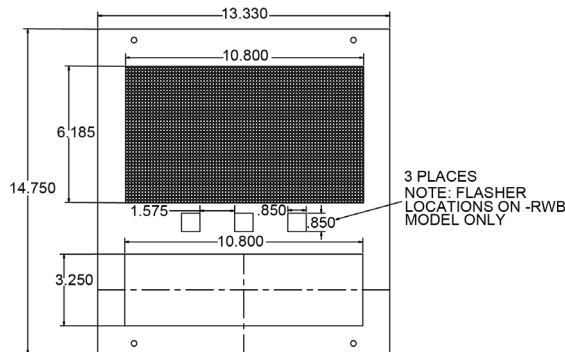
## DIMENSIONS

Top

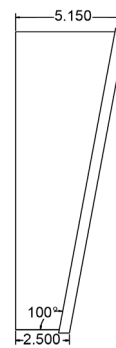


NOTE: IPSWD MODEL IS SHOWN WITH SURFACE MOUNT BOX IPS-SM1, WHICH CAN BE SUBSTITUTED BY IPS-FM1

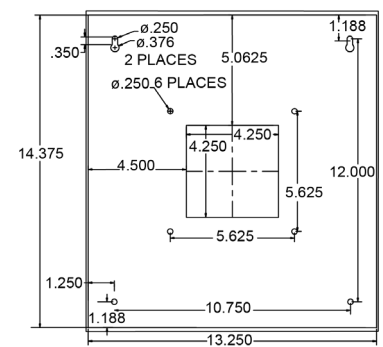
Front



Side



Back



## SPECIFICATIONS

### IPSWD

ETHERNET I/F	10/100 Mbps
AUDIO POWER	8 W / 16 W
SPEAKER SIZE	8"
AVERAGE SENSITIVITY	95dB, 1W /1M
FREQUENCY RESPONSE	60 Hz - 17 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, IPv6, 802.1X, HTTP, SLP, TFTP, NTP, SNMPV1 & SNMPV2c, DHCP, IGMP, ICMP, TCP/IP, LLDP-MED, UDP, MDNS & MDNS-SD
OPERATING TEMPERATURE	-10° TO 50° C (14° TO 122° F)
DIMENSIONS	13.25" W x 14.75" H x 5.15" D
WEIGHT	8 lbs (3.6 kg)
WARRANTY	2 Year Limited

Due to continual product development, specifications are subject to change without notice.



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Model: IPSWD  
Advanced Network Devices  
www.anetd.com  
Conforms to UL STD 60950-1  
Cert. to CAN/CSA STD C22.2 #60950-1  
42.5V-57.0V DC, 25.5-W Max  
802.3at PoE+