OVERVIEW
The PoE IP Speaker with Display (IPSWD) works well for offices, classrooms, and any average-sized room.

AUDIO
8" high-efficiency speaker
Audio coverage up to 600 ft²

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
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

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

SPECIFICATIONS

<table>
<thead>
<tr>
<th>IPSWD</th>
<th>ETHERNET I/F</th>
<th>10/100 Mbps</th>
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<tbody>
<tr>
<td></td>
<td>AUDIO POWER</td>
<td>8 W / 16 W</td>
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<tr>
<td></td>
<td>SPEAKER SIZE</td>
<td>8&quot;</td>
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<tr>
<td></td>
<td>AVERAGE SENSITIVITY</td>
<td>95dB, 1W /1M</td>
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<td></td>
<td>FREQUENCY RESPONSE</td>
<td>60 Hz - 17 kHz</td>
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<tr>
<td></td>
<td>AUDIO PAYLOAD TYPES</td>
<td>G711, A-law and μ-law</td>
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<td>POWER INPUT</td>
<td>PoE (IEEE802.3af) 15.4 W or PoE+ (IEEE802.3at) 30.0 W</td>
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<tr>
<td></td>
<td>SUPPORTED PROTOCOLS</td>
<td>SIP, IPv4, IPv6, 802.1X, HTTP, SLP, TFTP, NTP, SNMPV1 &amp; SNMPV2c, DHCP, IGMP, ICMP, TCP/IP, LLDP-MED, UDP, MDNS &amp; MDNS-SD</td>
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<tr>
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<td>OPERATING TEMPERATURE</td>
<td>-10° TO 50° C (14° TO 122°F)</td>
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<td></td>
<td>DIMENSIONS</td>
<td>13.25&quot; W x 14.75&quot; H x 5.15&quot; D</td>
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<tr>
<td></td>
<td>WEIGHT</td>
<td>8 lbs (3.6 kg)</td>
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<tr>
<td></td>
<td>WARRANTY</td>
<td>2 Year Limited</td>
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Due to continual product development, specifications are subject to change without notice.