IPSWD-SM / IPSWD-SM-F

Standard Surface - Mounted Speaker with LED Display

The IP Speaker is a Power over Ethernet (PoE) synchronized clock that requires only an RJ-45 connector to connect to existing data networks. It allows simultaneous broadcast to both phones and speakers. Advanced Network Devices (AND) makes it easy to implement IP Speakers into your paging and notification system on your existing IP network.

Built in Web Server:
- Send text messages to it from the web page
- Configurable brightness and volume
- Configurable fonts
- Configurable NTP time server, time zone, etc.
- Status
- Field upgradable

Flashers:
- Configurable for emergencies or alerts
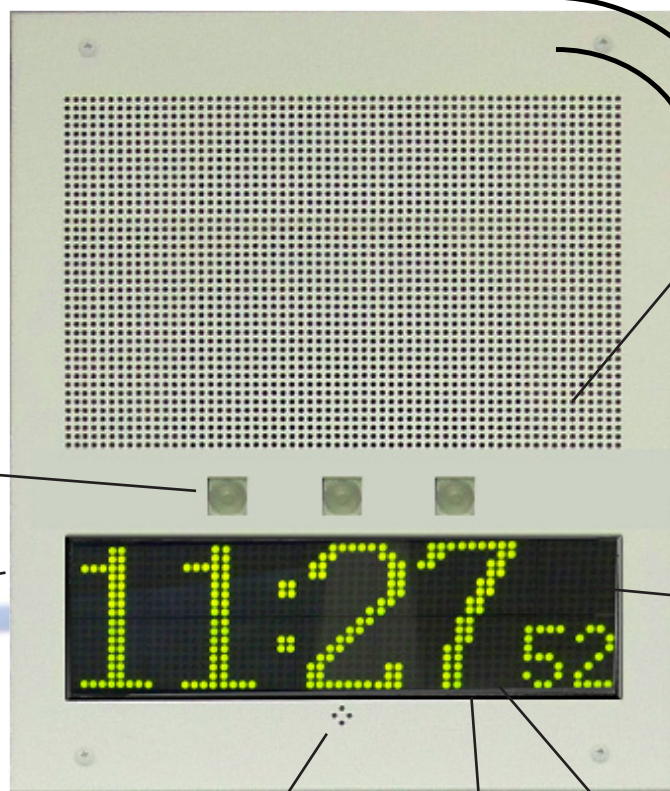- Individually controllable
- Optional Upgrade (IPSWD-SM-F)

2 input/output Contact Closures:
- Multiple contact closures

Installation:
- Only requires CAT5 connection (up to 300ft) to network.
- Power over Ethernet (no power cord or adapter). No other equipment needed.

(e.g. "Please exit the building")

Audio:
- Bell scheduling, reminders and alarms
- Clock chimes
- Voice paging from a PC, randomly, or at intervals
- Use provided alarm, notifications, audio files (sport, holiday, traditional, etc.), or your own

Clock:
- Atomic time
- Never needs setting
- Auto - time - zone
- Display 4 or 6 digits

Microphone:
- Monitoring
- Two way talking/Intercom
- Paging

Stop Watch:
- Count up with configurable sounds at configurable intervals

Timer:
- Count down timer with configurable sounds at any point
- Configurable buzzer at the end

Scrolling Text:
- Send many types of messages to it, different colors can represent different message types or priorities:
  - Custom configuration
  - Reminders
  - Alerts
  - Advertising
  - RSS feeds
  - Configurable color

(e.g. scrolling: "Please exit the building")

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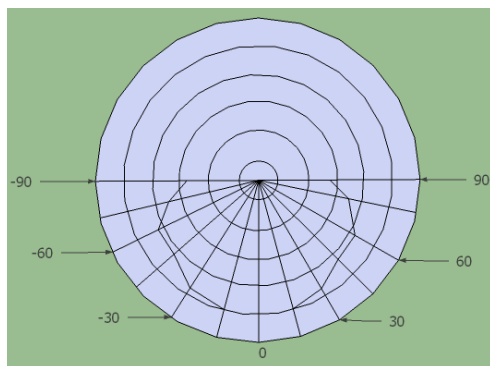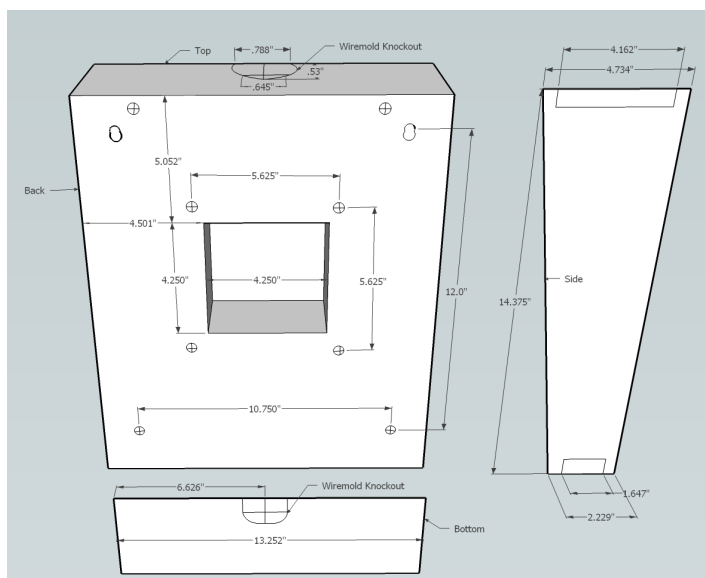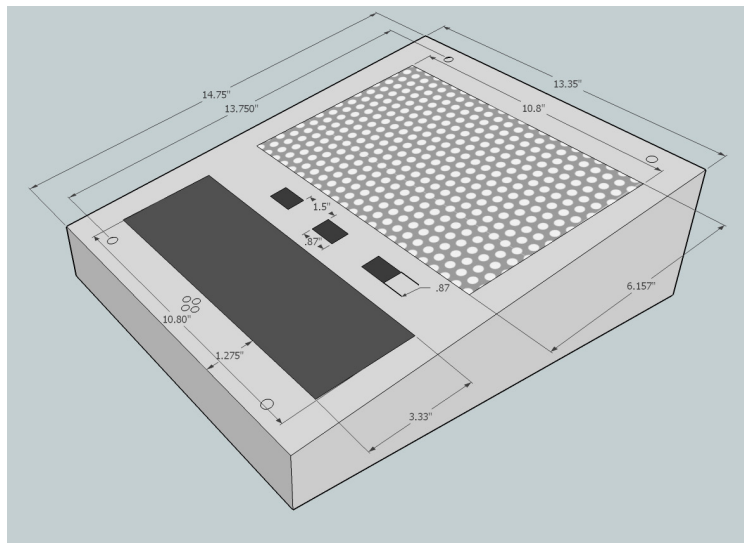Phone : 847-463-2236 • Fax: 847-359-5418
Website: www.ipspeaker.com • E-Mail: sales@anetd.com

POWERED BY DDC · DIGITAL·DESIGN·CORPORATION

03/2011

IP Speaker Dimensions

Supported Protocols

- SIP
- IPv4
- HTTP
- SLP
- TFTP
- NTP
- DHCP
- IGMP
- ICMP
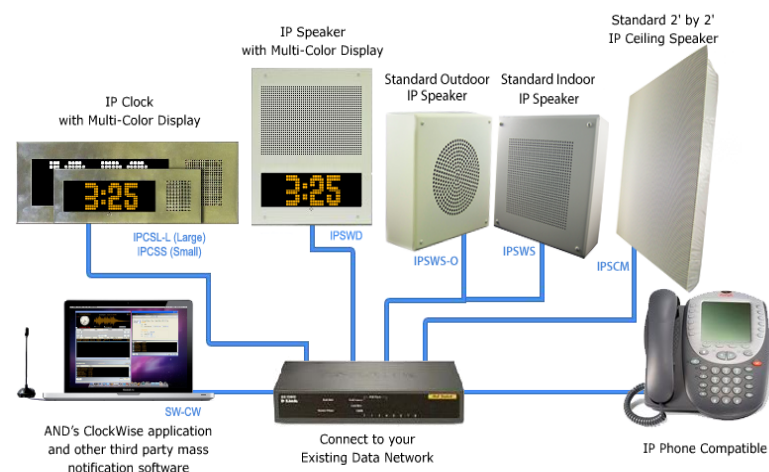- TCP/IP
- UDP
- Bonjour

Available Software

- Console for finding and controlling speakers.
- IP Clockwise: A clock/alarm program for scheduling alarms, timer, stopwatch and optional themed sound library.
- Software by 3rd parties: InformaCast (SingleWire), SA-Announce (Syn-Apps), MessageNet Systems, BellCommander (AcroVista), Application Gateway 2000 (Nortel), UC Server by Objectworld (Adtran) and others.

Specifications

- Weight: 8lbs
- Approx: 13"x5"(2" on bottom)x15"
- PoE (IEEE802.3af)
- 10/100 Mb network connection

Speaker Size	8" frame
Average Sensitivity	95dB SPL, 1W/1M
PoE Power	8 W
Frequency Response	60 Hz - 17 kHz EIA 462A Standard
Polar Plot	See diagram to the left

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

POWERED BY DDC
DIGITAL · DESIGN · CORPORATION

03/2011