Transportable High Powered Speaker Station

The THPSS allows users to deploy a reliable alert system anywhere. Easily setup by two people, the unit is ideal for both temporary and permanent installations and reduces the need for special contractors.

The unit provides 1600 Watts of continuous audio output power for reliable alert tone notification and delivery of pre-recorded messages in emergency situations or for public address.

Designed for temporary usage, the unit is suited for military installations, sporting events, large public gatherings, and construction sites where a permanent mass notification system is not cost-effective.

KEY FEATURES

- Easy-to-assemble 30-foot mast system
- 1600 Watts of continuous audio output power
- 30 minutes of continuous tone operation
- 10 standard alert tones, plus live PA broadcast ability
- User-friendly LCD menu for local control
- Local and remote control, monitoring and activation
Configuration A

Environmental Ratings
- Temperature: -40 to +55°C
- Humidity: 0 - 95% non-condensing

Audio Characteristics
- Bandwidth: 250 - 5 kHz
- Output Voltage: 25V
- Power: 1600W RMS continuous

Electrical Characteristics
- Supply Voltage: 100 - 240 VAC 50/60Hz
- Supply Current max: 7A
- AC Power Connector: 5-15p AC Power (Config. A)
- IEC-320 C13 (Config. B)
- DC Power Connector: Amphenol
- Battery Backup: 2 - 12 VDC 100AH*

Communication I/O
- RJ-45 Ethernet: 1
- N-type (for antenna): 1

Audio I/O
- Speaker Output: 4 Amphenol connectors
- Microphone Input: 1 XLR4 configurable

Radio Power Supplies §
- Supply Voltage: 12V
- Supply Current max: 12A

Solar Options
- Mounted to mast
- Solar briefcase

§ Radio sold separately

Configuration B

Mast System
- Height fully extended: 30'
- Width base: 11.2'
- Depth base: 11.2'
- Weight: 803 lbs without speakers

Environmental Ratings
- Temperature: -40 to +55°C
- Humidity: 0 - 95% non-condensing

Electrical Characteristics
- Nominal Impedance: 2 Ohms
- Input Voltage: 25V

Audio Characteristics
- Bandwidth: 150Hz - 6.6kHz
- Sound Pressure Level: 115dB @ 1W/m
- Input Voltage: 25V
- Power: 400W RMS continuous

Audio I/O
- Speaker Input: Amphenol connector