

TRANSPORTABLE HIGH POWERED SPEAKER STATION

THPSS

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. The THPSS is designed for temporary usage including military installations, sporting events, large public gatherings, and construction sites, where a permanent mass notification system is not cost-effective.

The THPSS Includes:

- Four 400W speakers (with cases)
- Easy-to-setup 30-foot mast system
- 1600W transportable amplifier with a built-in local operating console (TALOC)
- External battery cases
- All necessary audio and power cabling kits

Sold Separately:

- Two 12VDC 100AH batteries
- UHF/VHF radio
- External power generator
- REACT5000M mobile central control unit

KEY FEATURES

- Easy-to-assemble 30-foot mast system
- Rugged, transportable amplifier case
- 1600 Watts of continuous audio output power (from four 400W speakers)
- Up to 255 pre-recorded voice messages with up to 100 hours of recording time
- 30 minutes of continuous tone operation
- 10 standard alert tones, plus live PA broadcast ability
- Automatic gain control for consistent output volume
- User-friendly LCD menu for local control
- Local and remote control, monitoring and activation
- Redundant communication paths available for larger MNS systems: IP/Ethernet and UHF/VHF radio



TRANSPORTABLE AMPLIFIER AND LOCAL OPERATING CONSOLE

Physical Attributes

Length	31.3"
Width	20.4"
Depth	15.5"
Weight	61 lbs without radio

Environmental Ratings

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

Electrical Characteristics

Supply Voltage	100 - 240 VAC 50/60Hz
Supply Current <small>max</small>	7A
On/Off Switch	Yes
AC Power Connector	IEC-320 C13
DC Power Connector	Amphenol
Battery Backup	2 - 12 VDC 100AH*

Audio Characteristics

Bandwidth	250 - 5 kHz
Output Regulation	1dB or better no load to full load
Output Voltage	25V
Power	1600W RMS continuous

Communication I/O

RJ-45 Ethernet	1
N-type (for antenna)	1

Audio I/O

Speaker Output	4 Amphenol keyed connectors (1 per 400W speaker)
Microphone Input	1 XLR4 configurable

Radio Power Supplies §

Supply Voltage	12V
Supply Current <small>max</small>	12A

* Batteries sold separately

§ Radio sold separately

MAST SYSTEM

Physical Attributes

Height fully extended	30'
Width base	11.2'
Depth base	11.2'
Weight	803 lbs without speakers

SPEAKER

Physical Attributes

	Speaker	Case
Length	19"	26.5"
Width	21"	26.5"
Depth	24.34"	25.25"
Weight	45 lbs	34 lbs

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 keyed connector
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