The LT-PMS-6B is a very powerful, portable system capable of broadcasting verbal commands or messages at distances up to 2,600 feet* (~ 800 meters). Using six MAD-1 planar transducers and 1200 watts of amplifier power, this compact speaker can reproduce any vocal command or message with unparalleled clarity and intelligibility.

With a weight of 80 lbs. (including the rechargeable battery) the speaker can be quickly setup on a tripod stand with the supplied yoke assembly. Magnetic mounts are also available for fast attachment to any street vehicle, All Terrain Vehicle (ATV), aircraft, or marine vessel.

The LT-PMS-6B is the ideal long throw speaker for:
- Police and fire officials communicating to large crowds.
- Public safety & rescue personnel responding in emergency situations.
- Maritime hailing, warning, and safety commands.
- Temporary command and control centers and security checkpoints.

The rear panel control surface has easy access to all of the volume controls for the three built-in warning sirens, a microphone input, and two line inputs allowing playback of prerecorded message or warnings from a MP3 player, an iPod, or other similar device.

*Actual distance and SPL results may vary based on existing environment and atmospheric conditions.
## MAD LT-PMS-6B Specification

### General description:
The LT-PMS-6B is a powered speaker using six MAD Planar Magnetic Transducers each mounted to a 500 Hz. waveguide for increased output and control of the midrange. The rechargeable Lithium Polymide battery can power the system for **8 hours** when operated continuously at maximum output. Actual battery life is dependent on loudness of transmission and frequency of use. The speaker’s clarity is useful out to **800 meters** (1). The actual clarity and volume is subject to environmental and atmospheric conditions and may vary from the stated specification. This system is plug and play ready and requires no assembly.

### Configuration:
Compact, highly portable, full-range Planar Magnetic Speaker with six 200 watt amplifier and a 3 input preamplifier/mixer, battery powered. Battery life before charging is **8 hours** at full output from a speech or music source. Optional mounting mechanisms include tripod speaker stand, magnetic vehicle mount, or motorized pan/tilt assembly.

### Driver:
6 x MAD1 Planar Magnetic Transducers

### Horizontal dispersion:
nominal 10 degrees, useful to 20 degrees

### Vertical dispersion:
nominal 10 degrees useful to 20 degrees

### Power handling:
600 watts RMS, 1200W program (music or speech)

### Active system:
Built-in high grade, D-Class power amplifiers (6 x 200 watts RMS - 1200 watts total), balance line/microphone input via XLR-F, two line inputs on 1/4” phone connectors. Built-in sirens included for Fire, Ambulance, and Police.

### Included Items:
- LT-PMS-6B speaker, rechargeable battery pack, AC battery charger, wired headset microphone, MP-3 player, 1/4” stereo adapter cable, tripod yoke adapter, tripod speaker stand, Phraselator® compatible (Phraselator® can translate English into another language in realtime)

### Available Accessories:
- Hardshell road case w/wheels, magnetic vehicle mount, motorized pan/tilt mounting assembly, wireless microphone system, spare headset microphone, spare MP3 player, spare tripod speaker stand, spare battery & charger, custom mounts for specific applications, i.e., vehicles, watercraft, etc.

### Weight:
80 lbs w/battery

### Dimensions:
19.65”H x 28.8”W x 11.75”D

### Material:
Aircraft Grade Aluminum Housing

### Finish:
Desert Sand or Black Powder Coat

### Warranty:
3 Years

(1) - Actual performance is subject to the site’s environment and atmospheric conditions.
MAD LT-PMS-6B Images

LT-PMS-6B Speaker

Optional Hard Shell Road Case

LT-PMS-6B Rear Control Panel

LT-PMS-6B with supplied Tripod Stand