



MA-1 360° Mass Notification System

Features

- 1.5 mile radius communication range
- Intelligible live & pre-recorded voice announcements & warning tones
- Rapid deployment
- 1400 W peak power
- Multilingual messages
- Remote operation capable
- Mounting options:
Static pole, mobile trailer, affixed to a building
- STI rating of 0.91

With the constant need to alert and inform, the HyperSpike™ MA-1 is a battle-tested and battle-proven, 360° Mass Notification System. With an acoustic output of 138 dB, the lightweight MA-1 high power speaker broadcasts live and pre-recorded voice commands and tones over a 7 mile area; saving lives, mitigating casualties and minimizing chaos.

Leading the industry in voice intelligibility, the MA-1 speaker design achieves an exceptional STI rating of .91/1.0, ensuring commands are clearly transmitted and heard, even in high noise environments.

Housed in an all-composite, waterproof UV-resistant enclosure, the battle-tested MA-1 has become the trusted mass notification system for the US military's forward operating bases in Afghanistan, and Iraq.

Ideal for rapid deployment, the MA-1 system is can go from its road case to fully operational in under five minutes.

The MA-1 is the "clear" choice for alerting and facilitating the response before, during and after an event!

Applications

- Emergency Notification
- Force Protection
- Disaster Relief Alerting
- Temporary Alerting
- Pier-side Alerting
- Military Security
- Campus Security



Check Us Out On:



MA-1 Specifications



Acoustic Specifications:

Sound Pressure Level, RMS	138 dB A-weighted @ 1 m
Usable Range ¹	1.0 mile (1.6 km) radius @ 25' (7.6 m) 1.5 mile (2.4 km) radius @ 50' (15.2 m)
Beam Width	360°
Frequency Response	125 Hz - 7 kHz
Speech Transmission Index	0.91 out of 1.0

Power Requirements:

Input Power	100-240 VAC, 50/60 Hz
Power Consumption	1400 W, max., continuous alert tone 700 W, typical, voice message

System Specifications:

Dimensions - Emitter	12.41" W x 12.41" H x 21.5" D (31.5 cm W x 31.5 cm H x 54.6 cm D)
Weight - Emitter	48 lbs (21.8 kg)
Housing Construction	Composite
Housing Color	Tan or Grey

Environmental Conditions²:

High Temperature Operation	+50°C MIL-STD-810F, Method 501.4
Low Temperature Operation	-33°C MIL-STD-810F, Method 502.4
Random Vibration	MIL-STD 810F, Method 514.4
Shipboard Vibration	MIL-STD-167-1A
Shipboard Shock	MIL-STD-910D, Class I
SRS Shock	MIL-STD-810F, Method 516.5
Rain	MIL-STD-810F, Method 506.4
Operating Humidity	MIL-STD-810F, Method 507.4
Salt Fog	MIL-STD-810F, Method 509.4

Mission-Critical Accessories

- Remote Operations Controller
- Tripod
- Extended Audio cables
- 50' Mast
- MA-1 Emitter protective cover

¹ Ambient Environmental Conditions

² Designed to meet harsh environmental conditions

Ordering Information

Model No. 90083A-801 (Gray)
90083A-802 (Tan)

Included with MA-1 Emitter:

- External amplifier
- Shure Microphone
- MP3 Player
- 50' (15 m) Audio cable
- 3' (1 m) Power cable
- Hearing protection
- HS Audio Optimizer software



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