STRONG, LOUD AND CLEAR WITH LRAD 1000

The LRAD 1000 uses its directionality and high acoustic output to clearly transmit critical information, instructions, and warnings well beyond 500 meters. The system can also transmit powerful deterrent tones to influence behavior or determine intent of a threat.

What makes the LRAD product unique is its ability to transmit your message with exceptional voice intelligibility and tonal clarity in a highly directional beam, even with significant ambient noise. The directionality of the LRAD device reduces the risk of exposing nearby personnel or peripheral bystanders to harmful audio levels.
UNIT WEIGHT
Emitter Array Weight 65 pounds

UNIT COLORS
White Catalog No. LRAD-1000-150-W-SYS
Gray Catalog No. LRAD-1000-150-G-SYS
Tan Catalog No. LRAD-1000-150-T-SYS

MECHANICAL
Emitter Array Dimension 33” O.D. x 6” thick (84 cm O.D. x 15.5 cm)

ENVIRONMENTAL
Random Vibration MIL-STD-810F, Method 514.4, Category 20, US Highway
SRS Shock MIL-STD-810F, Method 516.5, Procedure 1
High/Low Temp, Non-Operational MIL-STD-810F, Method 501.4 & 502.4, Procedure 1
High/Low Temp Operational MIL-STD-810F, Method 501.4 & 502.4, Procedure 2
Rain MIL-STD-810F, Method 506.4, Procedure 2

TECHNICAL PERFORMANCE
Maximum SPL 151dB instantaneous max @ 1 Meter
Maximum SPL Regulated Power Mode 121dB @ 1 Meter
Emitter Harmonic Distortion <2.2% THD @ 2 kHz
Power Requirements Normal Power Consumption 240 Watts
Power Input Peak Power Consumption 480 Watt
Nominal Beam Width +/- 15° at 2kHz
Power Input 90 - 240 VAC 50 - 60 Hz

CERTIFICATIONS
LRAD 1000 IS ATEX CERTIFIED
ATEX refers to European Directive 94/9/EC, which covers equipment and protective systems for use in areas endangered by potentially explosive atmospheres created by the presence of flammable gases, vapors, mists or dusts.