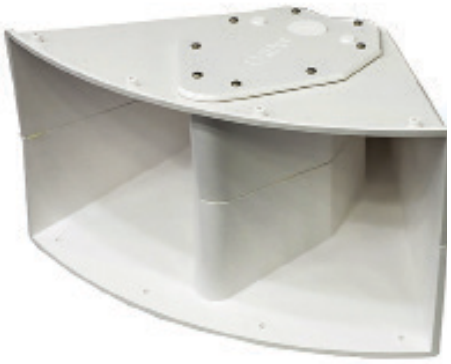
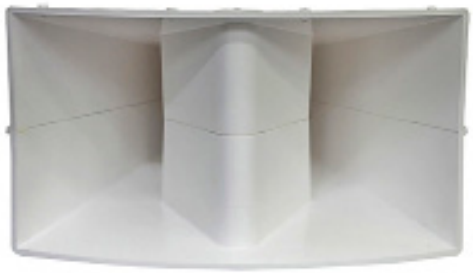
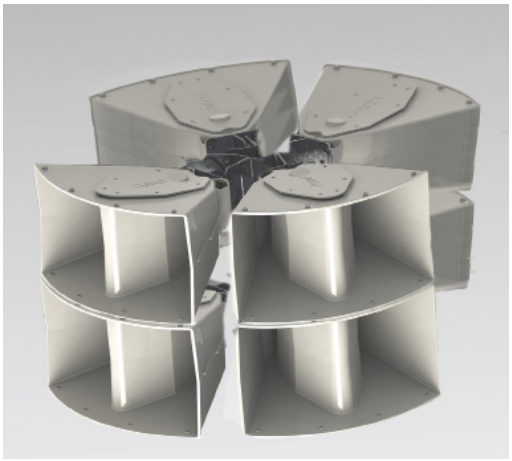
Genasys™

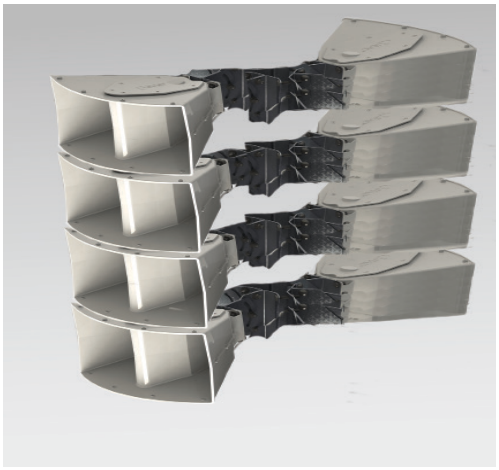
Enhanced 60 Degree Horn

Rugged, Modular Outdoor P.A. & Emergency Warning System









DIRECTIONALITY, POWER & RANGE

- Greater broadcast area coverage
- 60 degree beam width provides flexible area coverage for emergency warning and public address
- LRAD's superior intelligibility and range
- Efficient, low power consumption and design

FEATURES

- Rugged enclosure for permanent outdoor installation
- Stainless steel mount with elevation adjustment
- Optional all-weather electronics cabinet with integrated MP3 player, microphone and network streamer.
- Available with 70 or 100V transformers for use with P.A. amplifiers (not included)

MARKETS SERVED

- Commercial Security
- Homeland Security
- Emergency Warning
- Mass Communication & PA
- Wildlife Preservation & Control

Powered by LRAD's XL Driver Technology for More Area Coverage

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DS-60XL – RUGGEDIZED ACOUSTIC HORN FOR WIDE AREA PUBLIC SAFETY & MASS NOTIFICATION

The DS-60XL incorporates Genasys' highly intelligible, focused sound in a smaller form factor to cover wide areas for remotely operated public safety and mass notification

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Optional compact, high-efficiency amplifier cabinet includes an Ethernet based audio streaming device to provide crystal clear live voice or prerecorded message transmission across a TCP/IP network.

The Ethernet interface provides a flexible communication and control interface for simple systems integration with IP enabled networks for access and control that modernizes mass notification installations and eliminates audio hissing and crackling.

Stream audio to one or more devices over a LAN using Genasys' Streamer software, or integrate your own solution using easy-to-use software design libraries.

ACOUSTIC PERFORMANCE

Maximum Continuous Output (RMS)	139 dB SPL at 3 KHz
Frequency Response	350Hz – 7.0kHz
Beam Width	60 degrees at 1kHz (-3dB)
Operational Range	900 meters

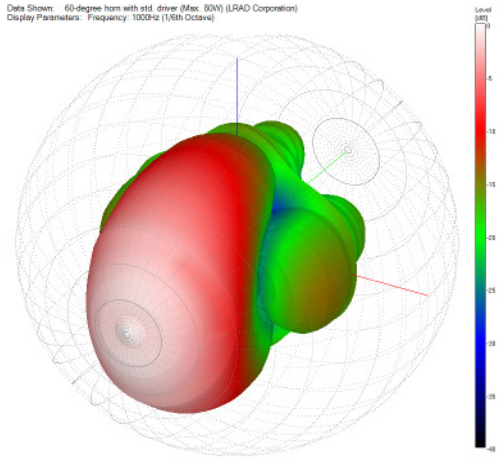
ENVIRONMENTAL PERFORMANCE

Tested by National Technical Systems (NTS) following MIL-STD-810G, MIL-STD-167-1A & MIL-S-901D.

Hot Operating Temperature	MIL-STD-810G, Method 501.5, Procedure II, Design type Hot, 60°C
Cold Operating Temperature	MIL-STD-810G, Method 502.5, Procedure II, Design type Basic Cold, -33°C
Hot Storage Temperature	MIL-STD-810G, Method 501.5, Procedure I, 70°C
Cold Storage Temperature	MIL-STD-810G, Method 502.5, Procedure I, -40°C
Operating Humidity	MIL-STD 810G, Method 507.5, Procedure II – Aggravated Cycle
Rain	MIL-STD-810G, Method 506.5, Procedure I, Blowing rain
Salt Fog	MIL-STD-810G, Method 509.5
Shipboard Vibration	MIL-STD-167-1A
Shipboard Shock	MIL-S-901D, Class I, Shock grade B
Random Vibration	MIL-STD-810G, Method 514.6, Wheeled vehicles
SRS Shock	MIL-STD-810G, Method 516.6, Procedure I (Functional Shock)

MECHANICAL

Dimensions	18.3"W x 10"H x 15.5"D (46.5cm x 25.4cm x 39.4cm)
Weight	19.6 lbs. (8.9kg) with mount
Construction	Injection Molded Plastic



Genasys - A Critical Communications Company

Genasys Inc. is the global leader in Long Range Voice Broadcast systems and advanced Public Safety Notification and Emergency Warning solutions. The Company's LRAD systems are in service in 72 countries and in more than 450 U.S. cities, counties, and states In diverse applications, including public safety mass notification, law enforcement defense, border and homeland security, critical infrastructure protection, fire rescue and emergency management, maritime and port security, and wildlife control and preservation.

For more information, please visit: **genasys.com**

FEMA GSA Advantage! RKB.US

LRAD products are available for purchase through multiple channels including: GSA Advantage, Federal and State grants, FEMA RKB Standardized Equipment List (SEL), and others. More information: sales@genasys.com

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