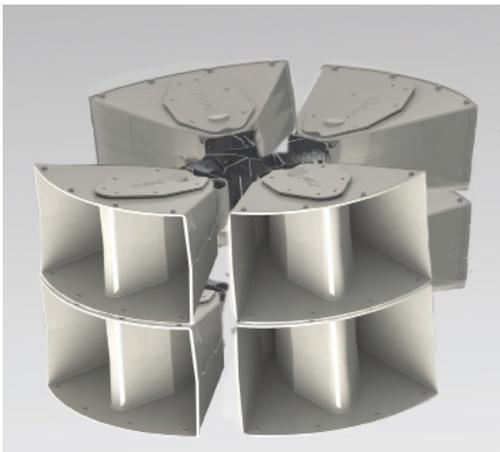


DS-60XL Enhanced 60° Horn

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



DIRECTIONALITY, POWER & RANGE

- › Greater broadcast area coverage
- › Customizable mounting configurations allow for versatility
- › Small size and 60° directional beam width
- › Highly effective emergency warning and public address
- › Superior intelligibility and broadcast area coverage
- › Designed for efficiency and low power consumption

FEATURES

- › Rugged enclosure for permanent outdoor installation
- › Stainless steel mount with elevation adjustment
- › Available with 70 V or 100 V transformers for use with public address amplifiers (not included)

MARKETS SERVED

- › Commercial Security
- › Homeland Security
- › Emergency Warning
- › Public Safety Mass Notification
- › Wildlife Preservation & Control

Powered by Genasys
XL Driver Technology
for More Area Coverage

RUGGEDIZED ACOUSTIC HORN FOR WIDE AREA PUBLIC SAFETY & MASS NOTIFICATION

The DS-60XL incorporates highly intelligible, focused sound in a small form factor to customize public safety and mass notification audio dispersion patterns and distribute voice communications more effectively and efficiently.



ACOUSTIC PERFORMANCE

Maximum Continuous Output (RMS)	One Stack: 139 dBA SPL at 2 kHz	Two Stack: 145 dBA SPL at 2 kHz	Four Stack: 151 dBA SPL at 2 kHz
Frequency Response	350 Hz - 7.0 kHz		
Beam Width	60 degrees at 1 kHz (-9 dB)		
Max Range (Ideal Conditions: 74 dB SPL)	One Stack: 900 meters	Two Stack: 1700 meters	Four Stack: 3500 meters
Operational Range (High Noise Conditions: 82 dB SPL)	One Stack: 300-400 meters	Two Stack: 600-800 meters	Four Stack: 800-1400 meters

ENVIRONMENTAL PERFORMANCE

Cold/Hot Operating Temperature	MIL-STD-810G, Method 501.5 & 502.5, Procedure II, -33° to 60° C (-27° to 140° F)
Cold/Hot Storage Temperature	MIL-STD-810G, Method 501.5 & 502.5, Procedure I, -40° to 70° C (-40° to 158° F)
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

MECHANICAL SPECIFICATIONS

Dimensions	One Stack: 18.3" W x 10" H x 15.5" D (46.5 cm x 25.4 cm x 39.4 cm)	Two Stack: 18.3" W x 20" H x 15.5" D (46.5 cm x 50.8 cm x 39.4 cm)	Four Stack: 18.3" W x 40" H x 15.5" D (46.5 cm x 101.6 cm x 39.4 cm)
Weight (with mount)	One Stack: 19.6 lbs. (8.9 kg)	Two Stack: 39.2 (17.8 kg)	Four Stack: 78.4 (35.6 kg)
Construction	Injection Molded Plastic		



Genasys - The Critical Communications Company

Genasys is a global provider of critical communications systems and solutions to help keep people safe. Genasys systems are in service in 72 countries and in more than 450 U.S. cities in diverse applications, including public safety, emergency warning, mass notification, critical event management, defense, law enforcement, homeland security and many more.

For more information, visit genasys.com.

