



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

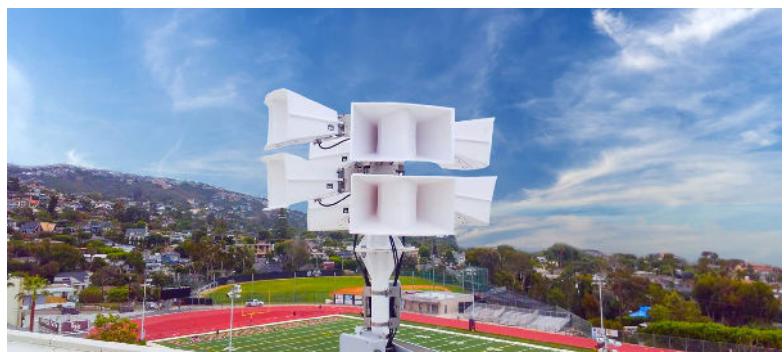
ENVIRONMENTAL PERFORMANCE

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

Designed to meet MIL-STD-810G

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 Leader in Protective Communications

Genasys Protective Communications Solutions have a diverse range of applications, including predictive simulation to anticipate and understand the potential impact of emerging crises; emergency warning and mass notification for public safety; critical event management for commercial enterprises and government agencies; de-escalation for defense and law enforcement; as well as automatic detection of real-time threats. For more information, visit genasys.com.