ACOUSTICS **60XL**

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

Powered by Genasys
XL Driver Technology
for Louder Broadcasts

ACOUSTICS 60XL

Modular Outdoor P.A. & Emergency Warning System

RUGGEDIZED ACOUSTIC HORN FOR WIDE AREA PUBLIC SAFETY & MASS NOTIFICATION

The 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.

The 60XL horn has a Speech Transmission Index rating of 0.95 on a 0.00 - 1.00 scale, ensuring critical communications are always clearly heard and understood.

The horn's 60° audio dispersion pattern distributes voice communications more effectively and efficiently.

ACOUSTIC SPECIFICATIONS

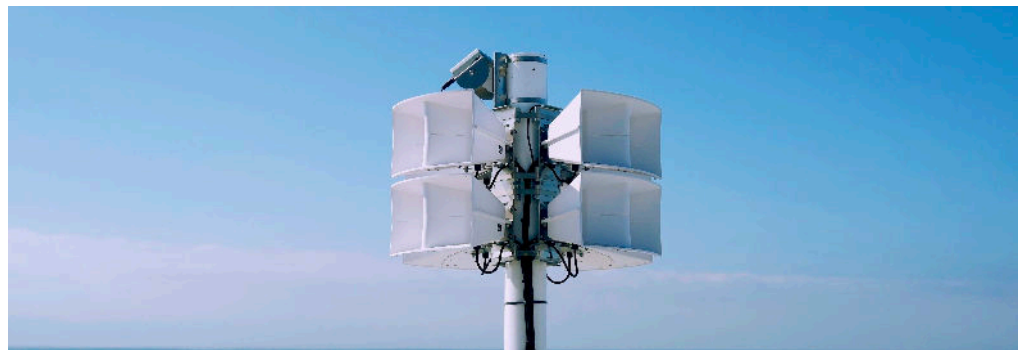|			
Maximum Continuous Output (RMS)	One Stack 139 dBA SPL at 2 kHz	Two Stack 145 dBA SPL at 2 kHz	Four Stack 151 dBA SPL at 2 kHz
Frequency Response	350 Hz - 7.0 kHz		
Beam Width	60 degrees at 1 kHz (-9 dB)		
Max Range (Ideal Conditions: 74 dB SPL)	One Stack 900 meters	Two Stack 1700 meters	Four Stack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

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 lb (8.9 kg)	Two Stack 39.2 lb (17.8 kg)	Four Stack 78.4 lb (35.6 kg)
Construction	Injection molded plastic		

ENVIRONMENTAL SPECIFICATIONS

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

Genasys

Global Provider of Protective Communications Solutions

Protecting people and saving lives for over 40 years, Genasys Protect covers more than 155 million people in all 50 states and in over 100 countries worldwide.

For more information, visit genasys.com.

Genasys products are available for purchase through multiple channels including: DLA TLS SOE, GSA Advantage, Federal and State grants, FEMA Authorized Equipment List (AEL), and others. More information: sales@genasys.com

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