genasys

360XL – *Advanced Mass Notification Systems for Enterprise & Public Safety*

360XL EMITTER CONFIGURATIONS

360XL: MECHANICAL SPECIFICATIONS

	One Emitter	Two Emitter	Four Emitter
Height	28.2 in (71.7 cm)	40.7 in (103.5 cm)	65.7 in (167.0 cm)
Diameter	32.4 in (82.3 cm)		
Weight	121 lbs (54.9 kg)	182 lbs (82.6 kg)	304 lbs (137.9 kg)
Effective Projected Area	713 in^2 (.460 m^2)	1031 in^2 (.665 m^2)	1668 in^2 (1.076 m^2)
Conduit Inlet	1 in - 11 $\frac{1}{2}$ NPT		
Torque	152 N m (max)		
	200 N m / 150 Ft lbs		
Mounting Bolt Recommendations	Galvanized M18 x 2.5 mm Class 8.8 ISO		
	Galvanized ¾ in - 10 per ASTM A325		
	Grade 5		
Mounting Through Holes	Four @ 2.06 cm diameter		
Construction	Composite, Aluminum, Galvanized Structural Steel; RoHS Compliant		
Temperature Change	−40 ºF to 140 ºF (−40 ºC to 60 ºC)		

360XL: ACOUSTIC PERFORMANCE

	One Emitter	Two Emitter	Four Emitter
Maximum SPL @ 1 m	135 dBA	141 dBA	147 dBA
70 dB Coverage Radius*	5833 ft (1778 m)	11640 ft (3548 m)	23225 ft (7079 m)

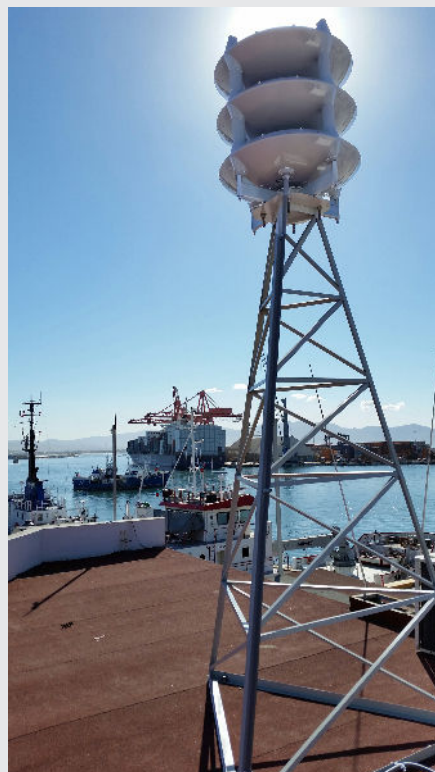*Calculated in ideal environmental conditions.

DIRECTIONALITY, POWER & RANGE

› 360º uniform sound coverage

› Powerful, clear spoken communications and alert tones

FEATURES

› Industry leading voice clarity and intelligibility

MARKETS SERVED

› Mass Notification

› Emergency Warning

› Public Address

› Law Enforcement

› Defense

› Homeland Security

SUPERIOR PERFORMANCE

The 360XL delivers unmatched, highly intelligible voice and warning siren broadcasts with uniform 360° coverage.

The Genasys 360XL received a Speech Transmission Index score of 0.95 on a 0-1.0 scale, considered excellent by the International Electrotechnical Commission.

The 360XL has been tested to withstand wind speeds up to 200 mph.

The 360XL is designed to be mounted atop a standalone pole or on a non-penetrating roof mount, maximizing the amount of potential installation locations.

Genasys 360XL systems feature industry-leading voice intelligibility and outdoor communications area coverage.

Solar power and satellite connectivity options enable Genasys speakers to continue to operate when power and cellular infrastructure goes down during outages or disasters.

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

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