

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 - 1½ 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 °F to 140 °F (-40 °C to 60 °C)		

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

- > 360° 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 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 - 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.

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