

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 - 1 1/2 NPT		
Torque for Mounting Bolts	200 ft - lbs		
Mounting Bolt Recommendations	Galvanized M18 x 2.5 mm Class 8.8 ISO		
	Galvanized 3/4 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
Maximum Range (Ideal Conditions: 70 dB)	5833 ft	11640 ft	23225 ft
	1778 m	3548 m	7079 m
Operational Range (High Noise Conditions: 82 dB SPL)	984 - 1312 ft	1968 - 2625 ft	2625 - 4593 ft
	300 - 400 m	600 - 800 m	800 - 1400 m

DIRECTIONALITY, POWER & RANGE

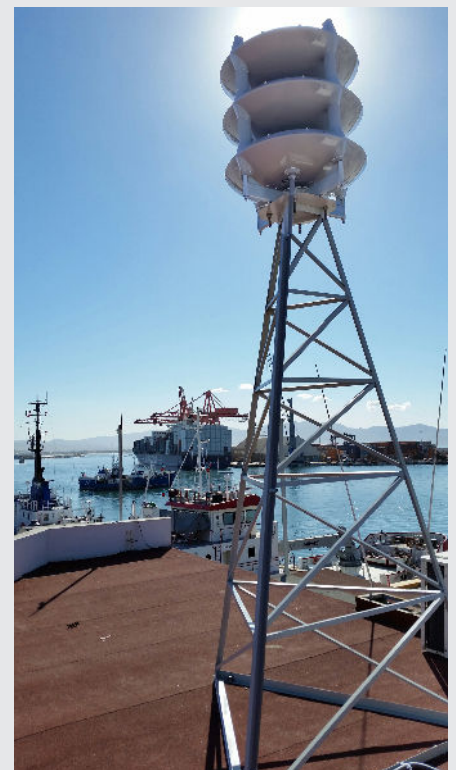
- › 360° uniform sound coverage
- › Powerful, clear spoken communications and alert tones

FEATURES

- › Industry leading voice clarity and intelligibility

MARKETS SERVED

- › Mass Notification
- › Emergency Warning
- › Public Address
- › Law Enforcement
- › Defense
- › Homeland Security





ACOUSTICS 360XL

Advanced Mass Notification for Enterprise & Public Safety

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

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](https://www.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

© 2024 GENASYS INC.
D00118 Rev. F