

## **Genasys 360X**

Critical Mass Notification for Public Safety



#### **360X: MECHANICAL SPECIFICATIONS**

	One Emitter	Two Emitter	Four Emitter	<b>Eight Emitter</b>			
Height	27.4 in (69.6 cm)	39.5 in (100.3 cm)	63.7 in (161.8 cm)	111.9 in (284.2 cm)			
Diameter	32.4 in (82.3 cm)						
Weight	110 lbs (49.9 kg)	160 lbs (72.6 kg)	260 lbs (117.9 kg)	480 lbs (217.7 kg)			
Effective Projected Area	710 in <sup>2</sup> (.458 m <sup>2</sup> )	1024.5 in <sup>2</sup> (.661 m <sup>2</sup> )	1658.5 in <sup>2</sup> (1.07 m <sup>2</sup> )	2915 in <sup>2</sup> (1.88 m <sup>2</sup> )			
Conduit Inlet	¾ in - 14 BSPP						
Torque	400 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 @ 2.02 cm diameter						
Construction	Composite, Aluminum, Galvanized Structural Steel; RoHS compliant						
Temperature Range	-40 °F to 140 °F (-40 °C to 60 °C)						

#### **360X: ACOUSTIC PERFORMANCE**

	One Emitter	Two Emitter	Four Emitter	Eight Emitter
Maximum SPL @ 1 m	131 dBA	137 dBA	143 dBA	149 dBA
70 dB Coverage Radius*	3681 ft (1122 m)	7343 ft (2238 m)	14656 ft (4467 m)	28911 ft (8912 m)

<sup>\*</sup>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





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#### SUPERIOR PERFORMANCE

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

The Genasys 360X received a Speech Transmission Index score of 0.95 on a 0-1 scale, considered excellent by the International Electrotechnical Commission.

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

The 360X 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.

For more information, visit genasys.com.





