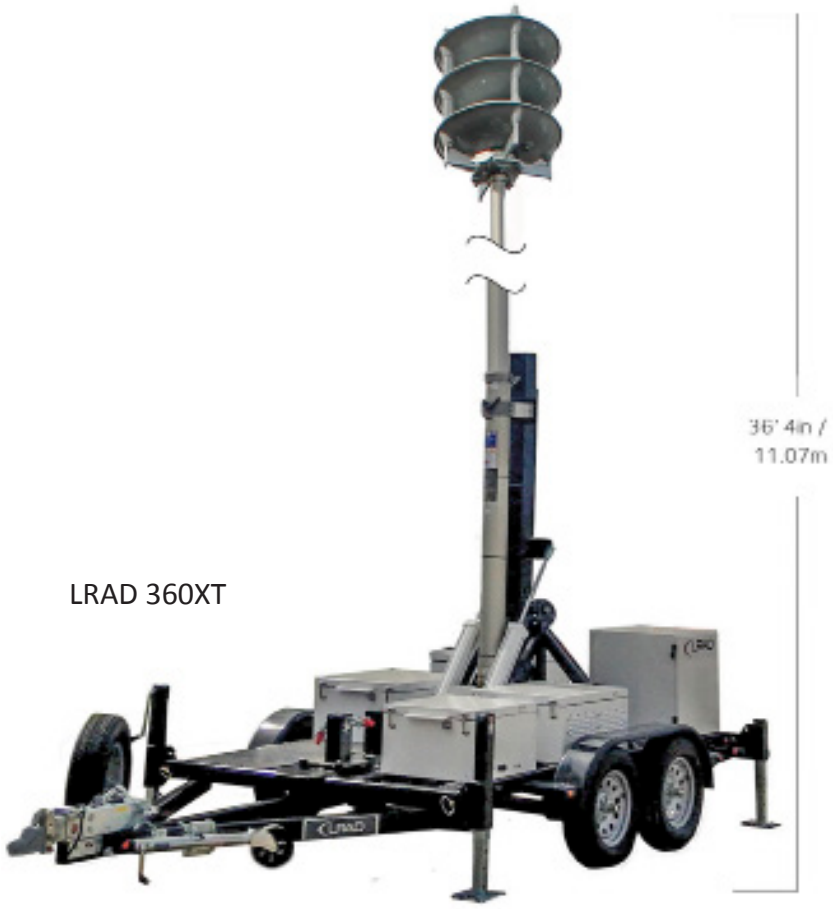
Genasys™

360XT

Mobile Mass Notification & Public Address



LRAD 360XT

ORDERING INFORMATION

360X Trailer	Dual axle trailer with telescoping/folding mast (30ft. / 9.4m maximum height) and rechargeable battery bank for 24 hours of continuous operation.

OPTIONAL ACCESSORIES

Conventional/Digital Radio
WiFi connection
Satellite receiver for wide range communication controls (separate subscription plan required)
Solar Panel
GSM/GPRS Cell phone activation

WIRELESS OPTIONS MAY NOT BE AVAILABLE IN ALL AREAS.

DIRECTIONALITY, POWER & RANGE

- Over 850 meter audio coverage radius
- 360° uniform sound coverage
- Powerful, highly intelligible voice communications
- Clearly communicate lifesaving information over large areas

FEATURES

- Ruggedized, space saving amplifier modules
- Standard recording microphone and MP3 player for local playback of live voice and pre-recorded messages and sounds
- Battery powered with low power consumption for extended operation
- Fully operational in extreme temperatures, driving rain, high winds, salt spray and solar radiation

MARKETS SERVED

- Emergency Warning & Mass Notification
- Large Indoor & Outdoor Events
- Campuses & Schools
- Healthcare Facilities
- Industrial Facilities
- Military Giant Voice
- Mobile & Permanent Tower Installations
- Municipality Emergency Warning
- Tsunami Early Warning
- Area Communication for Disaster Response & Humanitarian Assistance

360XT

Mobile Mass Notification & Public Address

INSTANTANEOUS MASS NOTIFICATION AND PUBLIC ADDRESS

The 360XT Mobile Mass Notification System (MMNS) delivers Genasys' world renowned, highly intelligible voice and warning tone broadcasts with perfect 360° coverage on wheels.

360XT IS AVAILABLE WITH AN OPTIONAL SOLAR PANEL FOR REMOTE CHARGING CAPABILITY

The MMNS is integrated with a fully self-contained, ruggedized trailer and features lockable electronics and equipment enclosures containing the amplifier modules and battery pneumatic systems. The Genasys MMNS battery bank can be charged using the built-in AC powered battery charger or optional solar panel.

Standard configuration of a dual stack 360X emitter provides an 850 meter radius of clear communication coverage. Each system can be customized with different color schemes.

STANDARD FEATURES

2⅝in (5.87cm) ball hitch with surge brakes

Dual Torsion Axles	Extended temperature zero maintenance batteries
Spare Tire	Black powder-coated frame with white upper enclosures
Battery charger	Rated for permanent outdoor use and installation in all climactic conditions

ENVIRONMENTAL

Temperature	-40°C to +60°C

PHYSICAL/MECHANICAL

Length	225in (571.5cm)
Width	90.5in (229.9cm)
Height with Mast Stowed	64in (162.5cm)

Height with Mast Extended	36ft, 4in (11.07m)
Weight	4,400 lbs. (1996kg)
Windload	45mph without guy-wires; 70mph with guy-wires.

ELECTRICAL

CE

LRAD-360X High efficiency class "D" Amplifiers compact, for 19in (48.3cm) rack, 320W output
Two battery compartments
<1 second amplifier powerup time for fast activation
Continuous health and fault monitoring
Battery charger (universal AC input 90-230 VAC 50/60 Hz)
450 Amp-hour total capacity 24VDC nominal output
Optional solar panel unit

SPECIFICATIONS

	TWO EMITTER
Maximum SPL @ 1 Meter	137 dBA
70 DB Coverage Radius	850 m
Acoustic Array Dimensions	Dia = 24 in / 60.8 cm H = 27.7 in / 70.2 cm
Acoustic Array Weight	80 lb / 36.2 kg
Acoustic Array Conduit Inlet* (US Threads)	1" NPT
Audio Input	320 W / 4 ohms
Temperature	-40° C to +60° C
Hazardous Substances	RoHS Compliant
Environmental Requirements	Fully sealed system designed for permanent outdoor installation. Impact and wind resistant for mobile installations.

Operator Interface

Built in local control interface with handheld recording microphone and ruggedized MP3 player/control unit.

Optional Remote Activation

Genasys Command and Control Software with Graphical User Interface Desktop PC preinstalled with Windows 7 and Genasys Controller Software

- Displays location of trailers on User confirgured overhead map
- Displays health status of each trailer
- Select and send audio to one or multi-ple trailers simultaneaously

Desktop gooseneck microphone for voice recording and live broadcasting
Audio can be sent via prerecorded messsag-es or live from a local or remote microphone
Wireless local microphone module for public address and evemt speaking

Genasys - A Critical Communications Company

Genasys Inc. is the global leader in Long Range Voice Broadcast systems and advanced Public Safety Notification and Emergency Warning solutions. The Company's LRAD systems are in service in 72 countries and in more than 450 U.S. cities, counties, and states In diverse applications, including public safety mass notification, law enforcement defense, border and homeland security, critical infrastructure protection, fire rescue and emergency management, maritime and port security, and wildlife control and preservation.

For more information, please visit: **genasys.com**

FEMA GSA Advantage!™ RKB.US

LRAD products are available for purchase through multiple channels including: GSA Advantage, Federal and State grants, FEMA RKB Standardized Equipment List (SEL), and others. More information: sales@genasys.com

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