



UTILITY PAGING RE-ENTRANT HORN LOUDSPEAKERS

GA Series



GA-30T



GA-15T

FEATURES

- Multi-Function, Re-Entrant Horn Loudspeakers Offer Efficient Sound Penetration and Dispersion for Paging, Music and Intercom Use
- Dual Voltage, Knob-Adjustable Impedance Selection for 25/70.7V Line Connection
- Sturdy Construction for Long-Term Indoor and Outdoor Use

APPLICATIONS

Utilize Atlas Sound GA Series horn loudspeakers for paging and intercom systems. Units are ideally suited for installation in commercial buildings, distribution centers, indoor/outdoor recreation and sports facilities, service/shop areas, gas stations and transportation terminals and other applications where direct and efficient sound coverage is desired.

GENERAL DESCRIPTION

GA Series loudspeakers are utility horns for voice paging and music transmission. Double re-entrant horn construction optimizes loudspeaker output to penetrate ambient sound levels. GA Series is available in 15 and 30-watt models and incorporates a compression driver with ceramic magnet. Units include a combination 25/70.7-volt line transformer with multi-position knob switch for selecting power taps. They are also equipped with wiring for an 8-ohm connection to facilitate installation when a transformer is not required. Models feature a round, high-impact plastic horn and will withstand outdoor installation in high-humidity environments. Adjustable surface mounting bracket provides multiple (vertical & horizontal) positioning opportunity. Each assembly is supplied with 21 gauge 18" color coded wire leads for matching polarity and loudspeaker connection. Entire assembly is gray with silver colored hardware.

ARCHITECT AND ENGINEER SPECIFICATIONS

Horn loudspeaker shall be Atlas Sound Model _____ (GA-30T or GA-15T) or approved equal. The weatherproof unit shall be double re-entrant type design with audio power capability of _____ (30 Watts, 15 Watts). Frequency response shall be _____. Sound pressure level shall be ____dB measured at 1 watt / 1 meter. Sound dispersion shall be ____°. Models shall be equipped with a 25/70.7V transformer having impedance selection via a seven-position switch.

Model GA-30T shall have power taps of: 1, 2, 4, 8 & 15 on 25V line and 2, 4, 8, 15 & 30 on 70.7V line. Model GA-15T shall have power taps of: .5, 1, 2, 4 & 8 on 25V line and 1, 2, 4, 8 & 15 on 70.7V line. Horn loudspeaker shall also have wiring to allow for 8-ohm connection. A multi-position surface mounting bracket shall allow for adjustment on the vertical and horizontal planes. Unit shall be constructed of high-impact plastic and finished in gray.

MODEL	POWER RATING	FREQUENCY RESPONSE	SOUND PRESSURE LEVEL (1W/1M)	DISPERSION	25/70.7V XFMR. POWER TAPS*	DIMENSIONS	NET WEIGHT
GA-15T	15 Watts	400 - 6,000 Hz (±5dB)	103dB 500 - 3,000 Hz (±5dB)	80°	25V: .5, 1, 2, 4, 8 70.7V: 1, 2, 4, 8, 15	7½" Dia. x 9¾" L x 10" H (190.5 x 238 x 254mm)	2.8 lbs. (1.3kg)
GA-30T	30 Watts	350 - 7,500 Hz (±5dB)	106dB 500 - 3,000 Hz (±5dB)	60°	25V: 1, 2, 4, 8, 15 70.7V: 2, 4, 8, 15, 30	10" Dia. x 12" L x 11" H† (254 x 304 x 279mm)	3.2 lbs. (1.5kg)

*Horn is equipped with wiring for an 8-ohm connection to facilitate non-transformer applications
† Measured from top of bell to surface with horn positioned at 90° angle

Specifications subject to change without notice



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