



# 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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