

# **SQUARE BEAM MOUNT SPEAKER (SBMS)**

### **FEATURES**

- Easy-to-install loudspeaker package includes provisions for fast clamp-mount installation to I-beams and girders
- Package includes an 8" dual-cone loudspeaker with a pre-mounted transformer, baffle and enclosure equipped with clamp mounts
- Convenient lead wire extensions assure expedited field connection
- Durable white powder coat finish

#### **GENERAL INFORMATION**

The SBMS is ideal for "big box" retail stores whose special design calls for an open beam ceiling. Since the goals are to get customers to pay attention to the announcements of specials and the employees to respond to general paging—intelligibility is a top design goal. The high efficiency of the specially designed 8" speaker included in the SBMS package fills this requirement. Atlas gave the SBMS a square design, which blends in with the overall aesthetic of an open beam ceiling.

The SBMS is infinitely flexible, complying with a variety of conduit requirements. Integral knockouts facilitate ½" and ¾" conduit where required by code while integral "romex" style connector simplifies installation for applications where conduit is not required at all. The SBMS also includes a 25V/70.7V internal transformer and is finished in neutral white epoxy for simplified stocking and ordering.

### ARCHITECT AND ENGINEER SPECIFICATIONS

The loudspeaker, transformer, baffle and enclosure assembly shall be Atlas Sound's clamp-mounting Model SBMS. The loudspeaker shall be a 25 watt 8"(203mm) dia., dual cone type with frequency response of 50Hz to 18kHz (±10dB). Loudspeaker shall include a factory-wired 25/70.7-volt transformer with power taps of .25, .5, 1, 2 & 4. Assembly shall be shipped complete with a square baffle and matching CRS-constructed enclosure. Enclosures shall be equipped with two, screw-down adjustable clamps for mounting. Loudspeakers shall have lead wires extending out of the enclosure through a wire-securing cable clamp for expedited connection. Assembly shall be finished in white. Assembly weight shall be 9.5lbs (4.3kg).



SBMS Series (Front View)



SBMS Series (Rear View)

SPECIFICATIONS									
MODE	POWER RATING	70.7V TAPS	FREQUENCY RESPONSE (±3dB)	SENSITIVITY (1W/1M)	WOOFER	WOOFER MAGNET WT	DIMENSIONS	ENCLOSURE VOLUME	WEIGHT
SBMS	25 Watts	.25, .5, 1,	85Hz - 20kHz	92	8"	10 oz.	11½" L x 11½" W x 5½" H	712	9.5 Lbs.
	(Transformer Limited)	2, 4			Dual Cone	(264g)	(292 x 292 x 140mm)	Cubic Inches	(4.31kg.)

## Specifications subject to change without notice



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