



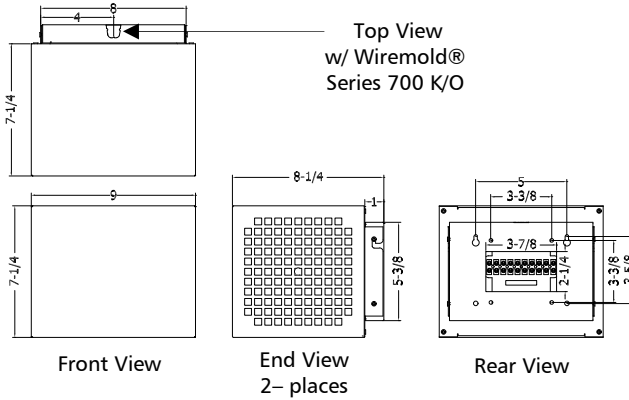
Quam

SYSTEM 31 Bi-Directional Wall Mount Paging Loudspeaker Dual Re-Entrant Horn

01

LOUDSPEAKER ASSEMBLIES

0102 - SURFACE MOUNTED SPEAKER SYSTEM



GENERAL DESCRIPTION

The QUAM SYSTEM 31 is a complete, bi-directional surface mounted loudspeaker, with two (2) double re-entrant horn, compression type loudspeakers, (2) 16W- 25/70.7V transformers with terminal block connection, 22 gage steel enclosure and mount pedestal.

Finish: Enclosure: White baked epoxy hybrid
Mount pedestal: Black baked epoxy hybrid

INTENDED USE

Indoor or protected outdoor environment– Mounted to wall or ceiling, long axis of the device parallel to the floor plane and traffic flow. Recommended mount height: 8'-0 to 12'-0 AFF.

Program Material: Signal tones, voice

AUDIO SPECIFICATIONS

Average Sensitivity	110 dB SPL, 1W/ 1M (Each side)
Loudspeaker Power Rating	16W RMS, EIA 426A Standard ea. 2x devices, 32W total
Calculated Maximum System Output	122 dB SPL, 16W/ 1M, on axis either side
Frequency Response	300Hz - 15 kHz EIA 462A Standard
Nominal Coverage Angle (Wall Mount position)	Vertical: 90° Included Angle, Horizontal: 45° Included Angle -6 dB / 2 kHz, Half space
Audio Connection	Terminal block

Recommended construction sequences, installation instructions and A&E Specifications are available in various formats on the Quam Architects' and Engineers' Resources CD or on the web at: www.quamspeakers.com

SYSTEM COMPONENTS

Loudspeaker	2x H16T
Transformer	16W*, Integral to unit 25/70.7V, terminal select

*16W, 8W, 4W, 2W, 1W

RECOMMENDED QUAM ACCESSORY

Drop-ceiling installation:

SSB-1900 or SSB-1900DEEP	Load-bearing support bridge with '1900' electrical junction box
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