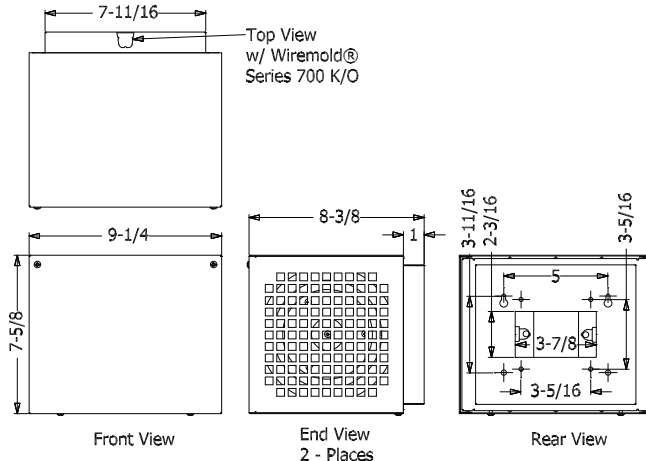


0102 - SURFACE MOUNTED SPEAKER SYSTEM



GENERAL DESCRIPTION

The SYSTEM31 is a complete, surface mounted corridor 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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