



# Quam

## SYSTEM 31

### SURFACE MOUNTED

32W (16W X 2) Corridor Loudspeaker System,  
Dual Horn, (2)16W-25/70V Integrated Transformers

#### GENERAL DESCRIPTION

The **SYSTEM 31** is a complete, surface mounted corridor loudspeaker system consisting of two (2) double re-entrant horn, compression type loudspeakers and integrated 16W-25/70V transformers with terminal block connection. White powder coat finish with a black powder coated mounting pedestal.

#### INTENDED USE - Indoor Environment

<b>Program Material</b>	Signal tones and voice
<b>Installation</b>	Surface mounted to wall or ceiling with the long axis parallel to the floor plane and traffic flow. Recommended height: 8' to 12' above finished floor.

#### AUDIO SPECIFICATIONS

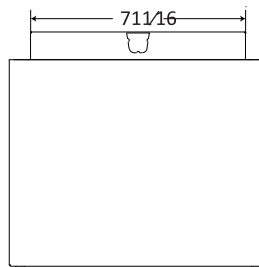
<b>Average Sensitivity</b>	110 dB SPL, 1W/1M
<b>Loudspeaker Power Rating</b>	16W RMS EIA 426A Standard
<b>Maximum System Output</b>	122 dB-SPL 16W/1M
<b>Magnet Type &amp; Weight</b>	BeFe Ceramic, 4.8 oz.
<b>Frequency Response</b>	300 Hz - 15 kHz EIA 426A Standard
<b>Nominal Coverage Angle</b>	Vertical: 90° Included Angle Horizontal: 45° Included Angle
<b>Audio Connection</b>	-6 dB / 2 kHz, Half space Terminal Block

#### SYSTEM COMPONENTS

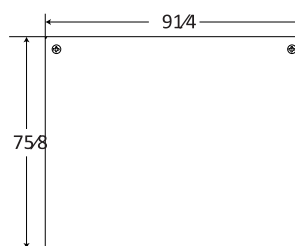
<b>Loudspeaker</b>	2X - H16T
<b>Integrated Transformer</b>	25/70V 16W : 5 tap, Color Coded Leads (16W, 8W, 4W, 2W, 1W)

#### RECOMMENDED QUAM COMPONENTS

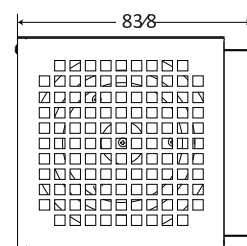
<b>Mounting Device</b>	Drop Ceiling Installation : SSB-1900, SSB-1900DEEP
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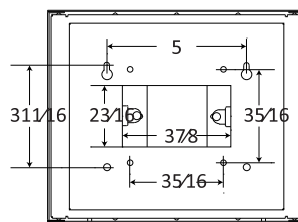
Top View



Front View



End View - 2 Places



Rear View

Recommended construction sequences, installation instructions, and A&E Specifications are available in various formats in the QUAM Architects' and Engineers' Resources section on the web at: [www.QuamSpeakers.com](http://www.QuamSpeakers.com)

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