



# Quam

## LOUDSPEAKER ASSEMBLIES

### H16/SVP

#### VANDAL RESISTANT

Horn Loudspeaker, 16W-25/70V Integrated Transformer  
Square, Vandal Resistant Baffle

#### GENERAL DESCRIPTION

The **H16/SVP** is a loudspeaker assembly with a double re-entrant horn, compression type loudspeaker, 16W- 25/70V integrated transformer, and a BS8VP - square, stud mount, vandal resistant, steel baffle. Mounting hardware is #8-32 'pin-in-torx'.

#### INTENDED USE - Indoor or Protected Outdoor Environment

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| <b>Program Material</b> | Paging and signal tones                                               |
| <b>Installation</b>     | Recessed, Surface, or Ceiling Mount using Recommended Quam Components |

#### AUDIO SPECIFICATIONS

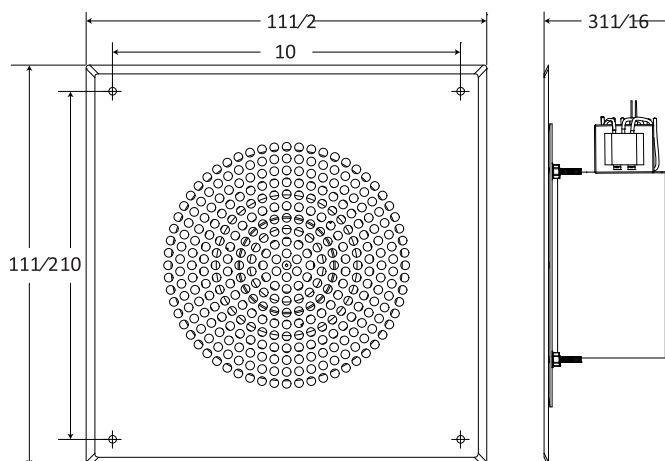
|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| <b>Average Sensitivity</b>      | 110 dB SPL, 1W/ 1M                            |
| <b>Loudspeaker Power Rating</b> | 16W RMS, EIA 426A Standard                    |
| <b>Calculated Output</b>        | 121 dB SPL, 16W/ 1M                           |
| <b>Magnet Type &amp; Weight</b> | BeFe Ceramic, 10 oz. Nominal                  |
| <b>Frequency Response</b>       | 350 Hz - 10 kHz EIA 426A Standard             |
| <b>Nominal Coverage Angle</b>   | 90° Included Angle, -6 dB / 2 kHz, Half space |
| <b>Audio Connection</b>         | 7" Color Coded Leads                          |

#### SYSTEM COMPONENTS

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| <b>Loudspeaker</b> | H16                                                                                |
| <b>Transformer</b> | Integral to Unit<br>16W-25/70V : 5 Tap, Color Coded Leads<br>(16W, 8W, 4W, 2W, 1W) |
| <b>Baffle</b>      | BS8VP                                                                              |

#### RECOMMENDED QUAM COMPONENTS

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Enclosures</b>       | <i>Recessed Mount</i> : ES-8, ES8-6,<br><i>Surface Mount</i> : SE1WVP, SE1WVPS, SE2WVP<br><i>Ceiling Mount</i> : ERD-8, ERD8U |
| <b>Mounting Support</b> | SSB-2, SSB-3                                                                                                                  |



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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