



# Quam

LOUDSPEAKER ASSEMBLIES

## SYSTEM 6VPS

**SURFACE MOUNT**

**Stainless Steel, Vandal Resistant,  
Paging Horn Speaker System**

### GENERAL DESCRIPTION

The SYSTEM 6VPS is a complete loudspeaker assembly with a double re-entrant horn, compression type loudspeaker, 16W- 25/70V transformer, BS8VPS baffle (stainless steel, vandal resistant, powder-coated white) and a SE1WVPS surface mount enclosure (stainless steel, vandal resistant, powder-coated white). Mounting hardware is #8-32 'pin-in-torx'.

### INTENDED USE

Indoor or outdoor environment

**Installation**.....Horizontal or vertical surface mount

**Program Material**.....Paging and signal tones

### AUDIO SPECIFICATIONS

**Average Sensitivity**.....110 dB SPL, 1W/ 1M

**Loudspeaker Power Rating**.....16W RMS, EIA 426A Standard

**Calculated Output**.....121dB SPL, 5W/ 1M

**Magnet Type & Weight**.....BeFe Ceramic, 10 oz. Nominal

**Frequency Response**.....350Hz - 10 kHz EIA 426A Standard

**Nominal Coverage Angle**.....90° Included Angle, -6 dB / 2 kHz, half space

**Audio Connection**.....7" color-coded pigtails, pre-cut



### SYSTEM COMPONENTS

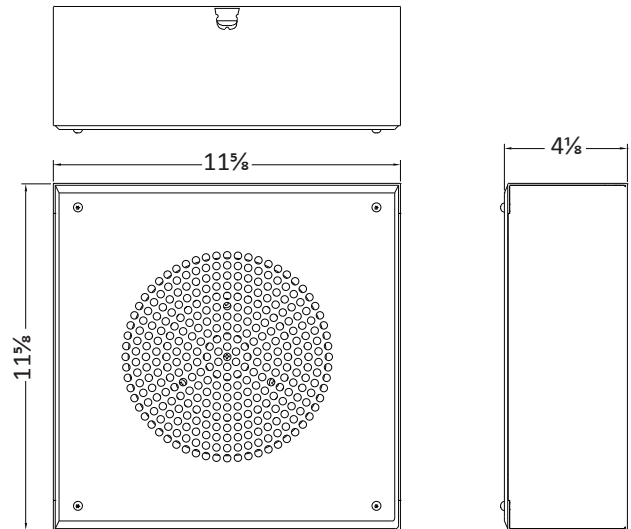
**Loudspeaker**.....H16

**Transformer**.....Integral to unit

25/70V 16W-5 tap Color Coded Leads  
(16W, 8W, 4W, 2W, 1W)

**Baffle**.....BS8VPS - stainless steel, vandal resistant, powder-coated white

**Enclosure**.....SE1WVPS - Square, stainless steel, vandal resistant,  
powder-coated white, interior and exterior use



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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