



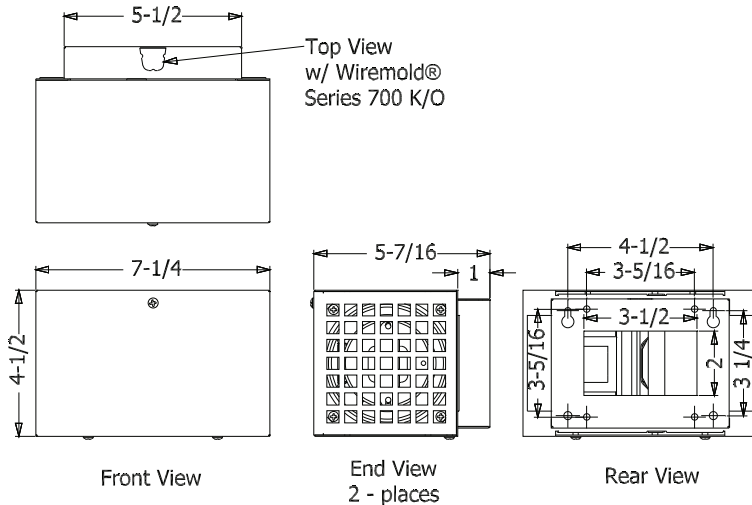
# Quam

## SYSTEM30

Corridor Wall Mount  
Paging Loudspeaker  
4" Cone Speaker

01  
LOUDSPEAKER ASSEMBLIES

### 0102 - SURFACE MOUNTED SPEAKER SYSTEM



#### GENERAL DESCRIPTION

The SYSTEM30 is a complete, surface mounted corridor loudspeaker, with a 4" O.D. speaker, 5W-25/70.7V pigtail transformer, 22 gage steel enclosure and mount pedestal. Finish: Enclosure: White baked epoxy hybrid  
Mount pedestal: Black baked epoxy hybrid

#### INTENDED USE

Indoor 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

#### SYSTEM COMPONENT

|             |                             |
|-------------|-----------------------------|
| Loudspeaker | 4C3PAOT, Moisture resistant |
| Transformer | 5W*, 25/70.7V pigtail       |

\*5W, 2.5W, 1.25W, 0.63W, 0.31W

#### RECOMMENDED QUAM ACCESSORY

Drop-ceiling installation:

|                             |                                                                    |
|-----------------------------|--------------------------------------------------------------------|
| SSB-1900 or<br>SSB-1900DEEP | Load-bearing support bridge with<br>'1900' electrical junction box |
|-----------------------------|--------------------------------------------------------------------|

#### AUDIO SPECIFICATIONS

|                                                |                                                                                              |
|------------------------------------------------|----------------------------------------------------------------------------------------------|
| Average Sensitivity                            | 88 dB SPL, 1W/ 1M                                                                            |
| Loudspeaker Power Rating                       | 10W RMS, EIA 426A Standard                                                                   |
| Calculated Maximum System Output               | 95 dB SPL, 5W/ 1M                                                                            |
| Magnet Type, Weight                            | BeFe Ceramic, 4.8 oz. Nominal                                                                |
| Frequency Response                             | 130Hz - 9 kHz EIA 462A Standard                                                              |
| Nominal Coverage Angle ( Wall Mount position ) | Vertical: 90° Included Angle,<br>Horizontal: 45° Included Angle<br>-6 dB / 2 kHz, Half space |
| Audio Connection                               | 7" color-coded pigtails, pre-cut                                                             |

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](http://www.quamspeakers.com)

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