

### PRODUCT DESCRIPTION

The DS1356 contains a six-inch diameter speaker mounted off axis, reducing standing acoustical waves. The compact enclosure includes a convoluted, flame-retardant, acoustical insert to further reduce standing waves and metallic resonance. Dynasound's DS1356 sound masking speaker is designed for quick and easy installation into open structure architecture and above suspended ceilings. When suspended, the loudspeaker assembly offers a clean appearance with no exposed controls or wiring from below. The DS1356 provides uniform dispersion and is well suited for sound masking, paging and music signals.

### FEATURES

- Clean, streamlined appearance for use in open structure facilities and ceiling plenums
- Eight ohm speaker for use with Dynasound DS8000 network sound masking processors
- Single point suspension for easy installation
- ETL listed to conform to UL1480 and CSA C22.2 60065



### TECHNICAL SPECIFICATIONS

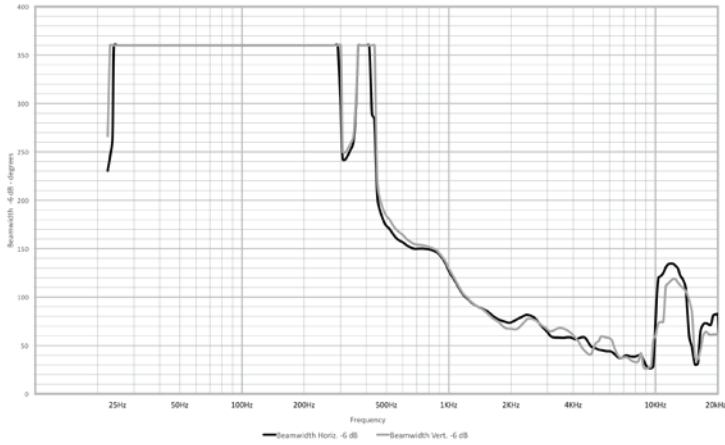
<b>Loudspeaker Type</b>	6" full range paper cone driver with one-inch voice coil diameter. 8 Ohm
<b>Power Handling</b>	10 Watts
<b>Nominal Impedance</b>	8 Ohms
<b>Nominal Dispersion</b>	160° H x 165° V
<b>Enclosure material</b>	Cold rolled steel plate, thickness: 1 mm, powder coated.
<b>Enclosure</b>	Sealed
<b>Sensitivity (2.83 Volts @ 1 meter on Axis):</b>	91.9
<b>Frequency Response/-10dB down:</b>	125 Hz to 10000 Hz

<b>Connections</b>	2- Wire Pigtail
<b>Height</b>	4.8" (12.4 cm)
<b>Diameter</b>	8.5" (21.6 cm)
<b>Weight</b>	6 lbs
<b>Shipping Weight (pounds)</b>	24.8 lbs. (4-pack)
<b>Shipping Dimensions</b>	20.86" x 20.86" x 6.10" (4-pack)
<b>Certifications</b>	UL1480, UL2043 and CSA 60065
<b>Cabling</b>	2 Conductor 18AWG to 16AWG
<b>Driver Diameter</b>	6"
<b>Color</b>	White or Black

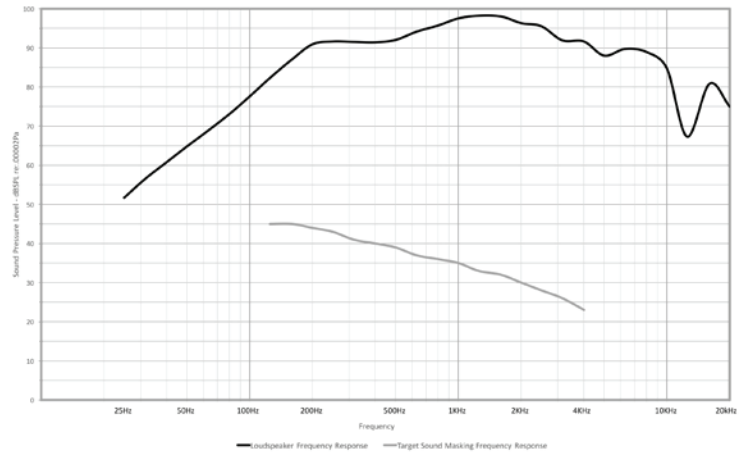
### ARCHITECTURAL SPECIFICATIONS

Sound masking speaker assembly shall be Dynasound model DS1356. Unit shall contain a 6" diameter loudspeaker, cylindrical enclosure, acoustical baffle, and suspension eye-bolt. The unit shall be factory assembled, wired and ready for installation. Strain relief shall be provided to protect hook-up leads. The cylindrical enclosure shall measure 8.5 inches in diameter and 4 inches tall. All strain relief and suspension hardware shall be mounted on the upward facing speaker grill, so as to be hidden from view from below, when the speaker is installed. 6" diameter speaker must be mounted off vertical center within the enclosure, and enclosure shall be internally acoustically dampened. Speaker shall be ETL listed to conform to UL1480, UL2043 and CSA 60065.

### BEAMWIDTH



### FREQUENCY RESPONSE



### USE WITH:

Network Sound Masking Processor and Loudspeaker Controller	SKU# DS8000
24 Port PoE Switch	SKU# DSPoE24