

Designed for high output and high sensitivity, this outdoor / indoor wide-range speaker can be used for voice communications and music. This high-sensitivity speaker can make small amplifiers sound larger. The acrylic-treated cloth cone, surround, and dust cap provides additional years of projected life (depending on environment). It features a four-hole mount design for ease of front or rear flush mounting.

- Acrylic-treated cone and edge compliance
- Voice / Communications Applications
- 30 watts program power
- Aluminum voice coil form
- High Energy (HE) ferrite magnet
- Steel basket construction

It features a waterproof, acrylic-treated cone and dust cap.



#### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	6" (152 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	95
<b>Frequency Range (Hz)</b>	100 - 8,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	170

### More Specifications

<b>Application</b>	Commercial, Drive-Thru / Kiosk, Military, Outdoor , Transit, Voice Communications
<b>RoHS Compliant</b>	No
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	6.0
<b>Program Power (W)</b>	30

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	6.0
<b>Voice Coil Inductance (Le) (mH)</b>	0
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	170
<b>Mechanical Q Factor (Qms)</b>	7.70
<b>Electrical Q Factor (Qes)</b>	2.06
<b>Total Q Factor (Qts)</b>	1.62

### Material Descriptions

<b>Basket Type</b>	Stamped steel with zinc plating
<b>Terminal Size (mm)</b>	5.7 mm X 0.5 mm
<b>Voice Coil Diameter (mm)</b>	25.4
<b>Voice Coil Wire Material</b>	Copper
<b>Voice Coil Former Material</b>	Aluminum
<b>Magnet Material</b>	Ferrite
<b>Magnet Weight (g)</b>	284
<b>Cone Body Material</b>	Red acrylic treated cloth
<b>Cone Surround Material</b>	Red acrylic treated cloth
<b>Spider Material</b>	Acrylic treated cloth
<b>Dust Cap Material</b>	Treated felt
<b>Net Weight (kg)</b>	0.79



