

A voice range speaker for exterior intercoms and other heavy-duty sound applications in harsh outdoor environments. This 3" driver includes a 2.35 Oz ferrite magnet, an 8 ohm copper voice coil with a Kapton former, a waterproof acrylic treated cone and surround, and a set of teardrop terminals for easy installation into any system.

- Voice range speaker
- 3" (77 mm) steel basket diameter
- 6 watts, 8 ohm, 87 dB SPL
- 0.7" copper voice coil, Kapton former
- 2.35 Oz ferrite magnet
- Acrylic treated cloth cone & surround



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	3" (77 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	87
<b>Frequency Range (Hz)</b>	300 - 7,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	340

### More Specifications

<b>Application</b>	Drive-Thru / Kiosk, Outdoor , Voice Communications
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	6.0
<b>Program Power (W)</b>	8

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	6.0
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	340
<b>Mechanical Q Factor (Qms)</b>	11.30
<b>Electrical Q Factor (Qes)</b>	2.62
<b>Total Q Factor (Qts)</b>	2.13

### Material Descriptions

<b>Basket Type</b>	Stamped steel with zinc plating
<b>Terminal Size (mm)</b>	4.7 x 0.5
<b>Voice Coil Diameter (mm)</b>	17.8
<b>Voice Coil Wire Material</b>	Copper
<b>Voice Coil Former Material</b>	Kapton
<b>Magnet Material</b>	Ferrite
<b>Magnet Weight (g)</b>	68.04
<b>Cone Body Material</b>	Acrylic treated cloth
<b>Cone Surround Material</b>	Acrylic treated cloth
<b>Dust Cap Material</b>	Felt
<b>Net Weight (kg)</b>	0.22



