

A voice range speaker assembly made for outdoor voice communications, signals/alarms, and transit audio systems. This model includes a 4" speaker with a 4.8 Oz ferrite magnet, a 0.75" aluminum voice coil, as well as an acrylic treated cone and a pre-mounted aluminum grill for added environmental protection against moisture, heat, and wind.

- Voice range speaker
- 4" (100 mm) steel basket diameter
- 10 watts, 8 ohm, 94dB SPL
- 0.75" aluminum voice coil, Kapton former
- 4.8 Oz magnet, environmental-resistant cone treatment
- 6.5 x 4.7" aluminum grill, black powder coat



Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) ¹	94
Frequency Range (Hz)	300 - 5000
Resonant Frequency (Fs) (Hz)	685

More Specifications

Application	Outdoor , Signal / Alarm Systems, Transit, Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	6.4
Program Power (W)	20

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.4
Resonant Frequency (Fs) (Hz)	685
Mechanical Q Factor (Qms)	9.99
Electrical Q Factor (Qes)	5.96
Total Q Factor (Qts)	3.73

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	4.8 x 0.5
Voice Coil Diameter (mm)	19
Voice Coil Wire Material	Copper clad aluminum
Voice Coil Former Material	Kapton
Magnet Material	Ferrite
Magnet Weight (g)	136
Cone Body Material	Acrylic treated textile
Cone Surround Material	Acrylic treated textile
Dust Cap Material	Acrylic treated textile
Net Weight (kg)	0.52

