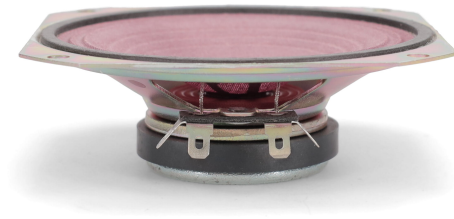


A specialized, all-weather replacement speaker for your voice applications—the DC4WI-45A is an ideal speaker for communication systems in need of a 45 ohm driver. Dual lug terminals allow for multiple connection options. This driver sports an acrylic treated cloth cone that prevents moisture absorption from rain and high humidity.

- Voice range speaker
- 4" (100 mm) steel basket diameter
- 4 watts, 45 ohm, 83 dB SPL
- 0.6" copper voice coil, aluminum former
- Acrylic treated cloth cone, 2.35 oz. ferrite magnet



#### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	4" (100 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	45
<b>Sensitivity (dB SPL) <sup>1</sup></b>	83
<b>Frequency Range (Hz)</b>	200 - 6,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	280

### More Specifications

Application	Outdoor , Voice Communications
RoHS Compliant	No
DC Resistance (Re) ( $\Omega$ )	45
Program Power (W)	8

### Small Signal Parameters

Nominal Impedance (Z) ( $\Omega$ )	45
DC Resistance (Re) ( $\Omega$ )	45
Resonant Frequency (Fs) (Hz) +/- 15%	280
Total Q Factor (Qts)	2.3

### Material Descriptions

Basket Type	Stamped Steel
Terminal Size (mm)	5.2 x 0.5
Voice Coil Diameter (mm)	14.3
Voice Coil Wire Material	High Temperature Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	68.04
Cone Body Material	Acrylic Treated Cloth
Cone Surround Material	Treated Cloth
Spider Material	Cotton
Dust Cap Material	Felt
Net Weight (kg)	0.25

