

MISCO. OEM

PART #: DC4WI

A 4" voice communications speaker for intercom or drive-thru applications both indoors and outdoors. To provide additional years of life, this model's cone undergoes an acrylic treatment for waterproofing and weather resistance. Ideal for paging and communication systems installed in a variety of environments.

- Voice range speaker
- 4" (100 mm) steel basket diameter
- 4 watts, 8 ohm, 91 dB SPL
- 0.6" copper voice coil, aluminum former
- Ferrite magnet, acrylic treated cone

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Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) ¹	91
Frequency Range (Hz)	180 - 6, 000
Resonant Frequency (Fs) (Hz) +/- 15%	408





4 INCH (100 MM) SQUARE, WATERPROOF VOICE RANGE SPEAKER

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More Specifications

Application	Commercial, Drive-Thru / Kiosk, Military, Outdoor , Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	6.3
Program Power (W)	8

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.3
Voice Coil Inductance (Le) (mH)	0
Resonant Frequency (Fs) (Hz) +/- 15%	408
Mechanical Q Factor (Qms)	13.3
Electrical Q Factor (Qes)	7.5
Total Q Factor (Qts)	2.68

Material Descriptions

Basket Type	Zinc Plated stamped Steel
Terminal Size (mm)	4.7 mm x 0.5 mm
Voice Coil Diameter (mm)	14.3
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	68
Cone Body Material	Treated Acrylic cloth
Cone Surround Material	Treated Acrylic cloth
Spider Material	Conex
Dust Cap Material	Water resistant felt
Net Weight (kg)	0.251











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