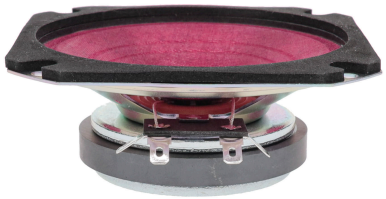
4 INCH (100 MM) WATERPROOF, 8 OHM VOICE RANGE SPEAKER

PART #: FC4WP-D

This 4” OEM driver provides high efficiency from 200 to 10kHz, perfect as a replacement in mass transit and intercom systems. Its acrylic treated cloth cone and neoprene sealing face gasket prevent water ingress in systems exposed to moisture and extreme temperatures.

- Voice range speaker
- 4” (100 mm) steel basket iameter
- 12 watts, 8 ohm, 92 dB SPL
- 0.75" copper voice coil, Kapton former
- Water-resistant cone, acrylic treated
- Neoprene sealing gasket to prevent water ingress



Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	92
Frequency Range (Hz)	200 - 10, 000
Resonant Frequency (Fs) (Hz) +/- 15%	308

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4 INCH (100 MM) WATERPROOF, 8 OHM VOICE RANGE SPEAKER

PART #: FC4WP-D

More Specifications

Application	Outdoor , Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	8
Program Power (W)	24

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	8
Resonant Frequency (Fs) (Hz) +/- 15%	308
Total Q Factor (Qts)	1.45

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	5.2 x 0.5
Voice Coil Diameter (mm)	19.38
Voice Coil Wire Material	Copper
Voice Coil Former Material	Kapton
Magnet Material	Ferrite
Magnet Weight (g)	136.08
Cone Body Material	Acrylic treated cloth
Cone Surround Material	Acrylic Treated Cloth
Spider Material	Cotton
Dust Cap Material	Felt
Net Weight (kg)	0.44





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