

The JC5RTW-A OEM voice driver is one of the most durable speakers available for outdoor voice communications. It is specially designed for the extreme environmental challenges of mass transit with extreme temperatures and frequency washing. The speaker features a full, acrylic-treated cloth cone which serves as a complete water barrier. It also has a dual neoprene gasket with a cut-away to allow water to drain off the front of the speaker easily. The electrical connection is made by a 12-inch wire harness with a full, waterproof, weather-pack connector.



- Waterproof voice range speaker
- -67°F (-55°C) to +185°F (+85°C)
- Full polypropylene cone, neoprene front gasket with EZ drain cut away.
- 5 inch (127 mm) steel basket diameter
- 15 watts, 8 ohm, 95 dB SPL
- Ferrite magnet, aluminum voice coil
- Attached is a wire harness with a weather-pack connector

Primary Specifications

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|--|--------------|
| Size, Nominal (inch & mm) | 5" (127 mm) |
| Rated Impedance (Ω) | 8 |
| Sensitivity (dB SPL) ¹ | 100 |
| Frequency Range (Hz) | 500 - 8, 000 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 700 |

More Specifications

| | |
|---|---|
| Application | Outdoor , Transit, Voice Communications |
| RoHS Compliant | No |
| DC Resistance (Re) (Ω) | 8 |
| Program Power (W) | 30 |

Small Signal Parameters

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|--|-----|
| Nominal Impedance (Z) (Ω) | 8 |
| DC Resistance (Re) (Ω) | 8 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 700 |
| Total Q Factor (Qts) | 4.0 |

Material Descriptions

| | |
|-------------------------------|-----------------------|
| Basket Type | Stamped steel |
| Magnet Material | Ferrite |
| Magnet Weight (g) | 283.5 |
| Cone Body Material | Acrylic treated cloth |
| Cone Surround Material | Acrylic treated cloth |

