

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

<b>Size, Nominal (inch &amp; mm)</b>	5" (127 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	100
<b>Frequency Range (Hz)</b>	500 - 8,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	700

### More Specifications

Application	Outdoor , Transit, Voice Communications
RoHS Compliant	No
DC Resistance (Re) ( $\Omega$ )	8
Program Power (W)	30

### Small Signal Parameters

Nominal Impedance (Z) ( $\Omega$ )	8
DC Resistance (Re) ( $\Omega$ )	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

