

The A2WI is a high-power, 2" voice range driver made for indoor and outdoor communication applications. Its cloth cone's complete waterproof treatment ensures resistance to moisture absorption from rain and high humidity.

- Voice range speaker
- 2" (50 mm) basket diameter
- 3 watts, 8 ohms, 82 dB SPL
- 0.5" copper voice coil, Kapton former
- Alnico magnet, stamped steel basket
- Acrylic-treated cloth cone & surround



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	2" (50 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	82
<b>Frequency Range (Hz)</b>	475 - 4, 500
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	650

### More Specifications

Application	Outdoor , Voice Communications
RoHS Compliant	No
DC Resistance (Re) ( $\Omega$ )	8
Program Power (W)	6

### Small Signal Parameters

Nominal Impedance (Z) ( $\Omega$ )	8
DC Resistance (Re) ( $\Omega$ )	8
Resonant Frequency (Fs) (Hz) +/- 15%	650
Total Q Factor (Qts)	5.71

### Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	4.7 x 0.5
Voice Coil Diameter (mm)	14.53
Voice Coil Wire Material	Copper
Voice Coil Former Material	Kapton
Magnet Material	Alnico
Magnet Weight (g)	15.03
Cone Body Material	Acrylic treated cloth
Cone Surround Material	Treated cloth
Spider Material	Cotton
Dust Cap Material	Black, pre-treated cloth
Net Weight (kg)	0.06

