

## WPANT30119

### MIMO Panel Antenna – Dual-band Wi-Fi



WPANT30119-R1A

Type-N Female (Four connectors)

*Note: Different cable and connector style requests can be accommodated.*

### Application

This is a high gain MIMO directional panel antenna. It is at DC ground to ensure protection against lightning and comes with mounting brackets for installation.

We specialize in developing customized Antenna solutions. Please contact [sales@worldproducts.com](mailto:sales@worldproducts.com) with your requirements.

### Electrical Properties

<b>Operating Frequency</b>	2.4 – 2.5 GHz	5.15 – 5.85 GHz
<b>Approximate Antenna Impedance [<math>\Omega</math>]</b>	50 $\Omega$	50 $\Omega$
<b>VSWR (Typical)</b>	< 2:1	< 2:1
<b>Peak Gain [dBi] (Typical)</b>	12 dBi	14 dBi
<b>Polarization</b>	Vertical & Horizontal	Vertical & Horizontal
<b>Pattern</b>	Directional (>15 dB F/B Ratio)	Directional (>15 dB F/B Ratio)
<b>Accepted Power [W] (Max)</b>	100 Watts	
<b>Lightning Protection</b>	DC ground	

### Mechanical / Environmental Properties

<b>Antenna Dimensions</b>	19.23" x 6.5" x 3.5" (490mm x 165mm x 90mm)
<b>Antenna Color</b>	Grey
<b>Antenna Radome</b>	ABS
<b>Operating / Storage Temperature</b>	-40°C to +90°C
<b>Environmental</b>	Meets standards for UL 94V-0
<b>Hazardous Materials</b>	RoHS Compliant

Picture

