

## WPANT30274-R1A

### 5G Omni-directional Antenna



*Note: L-bracket and U-bolts included*

### Application

This is high performing, omni-directional antenna that works exceptionally well at 5G frequencies. This antenna can be installed on elevated platforms that can withstand high velocity winds. No ground plane necessary.

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

### Electrical Properties

<b>Operating Frequency Bands</b>	617 – 960 MHz	1710 - 3700 MHz
<b>Approximate Antenna Impedance [Ω]</b>	50Ω	50Ω
<b>VSWR (Typical)</b>	< 3:1	< 2:1
<b>Peak Gain [dBi] (Typical)</b>	3 dBi	4 dBi
<b>Efficiency [%] (Typical)</b>	> 60 %	> 80 %
<b>Max input power</b>	100 W	100 W
<b>Polarization</b>	Linear	Linear
<b>Pattern</b>	Omni-directional	Omni-directional

### Mechanical / Environmental Properties

<b>Antenna Dimensions</b>	9.45" Height x 2.48" Base diameter (240 mm x 63 mm)
<b>Antenna Color</b>	White
<b>Antenna Radome</b>	ABS (White)
<b>Connector</b>	Type N female
<b>Operating / Storage Temperature</b>	-40°C to +65°C
<b>Environmental</b>	Salt Spray Resistant, Meets standards for UL 94V-0
<b>Rated Wind velocity</b>	130 mph
<b>Hazardous Materials</b>	RoHS Compliant
<b>Packaging</b>	Meets ISTA 2A Standards