

## WPANT30201

### Body-mount Antenna – 4G LTE Cellular



WPANT30201-S1B

*NMO (Type-N male connector)*

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

### Application

This rugged and compact 4G LTE Cellular antenna is ideal for applications where performance and omni-directionality are key. 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>	698 – 960 MHz	1710 – 2700 MHz
<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>	3 dBi	2 to 4 dBi
<b>Efficiency [%] (Typical)</b>	75 – 85 %	65 – 85%
<b>Polarization</b>	Linear (Vertical)	Linear (Vertical)
<b>Pattern</b>	Omni-directional	Omni-directional

Note: These performance metrics were recorded with the antenna mounted on to a customer supplied access-point chassis.

### Mechanical / Environmental Properties

<b>Antenna Dimensions</b>	3.94" Height x 1.65" Dia (100mm x 42mm)
<b>Antenna Color</b>	Black
<b>Operating / Storage Temperature</b>	-40°C to +125°C
<b>Environmental</b>	Meets standards for UL 94V-0
<b>Hazardous Materials</b>	RoHS Compliant
<b>Packaging</b>	Meets ISTA 2A Standards

Picture

