

## WPANT30081-R1A

### 2.4 GHz Wi-Fi Stubby Antenna



### Description / Application

This is a 2.4 GHz Wi-Fi Omni-directional Stubby antenna. It is typically used for Mobile solutions, Telematics, Man to Machine (M2M), Security and Electronic Point-of-Sale. It comes with a micro-coax cable and IPX / Hirose equivalent connector.

We can assist your engineers to optimize mounting positions for these antennas in your specific application and can further customize the antennas for your specific needs. Please contact [sales@worldproducts.com](mailto:sales@worldproducts.com) with your specific application requirements.

### Electrical Properties

<b>Operating Frequency</b>	2.4 – 2.5 GHz
<b>Approximate Antenna Impedance [Ω]</b>	50Ω
<b>VSWR – Typical</b>	< 2:1
<b>Peak Gain [dBi] (Typical)</b>	2 dBi
<b>Polarization</b>	Vertical
<b>Pattern</b>	Omni Directional
<b>Accepted Power [W] (Max)</b>	50 Watts

### Mechanical / Environmental Properties

<b>Antenna Height</b>	4.1" Height (105 mm)
<b>Antenna Color</b>	Black
<b>Cable</b>	Micro Co-ax / U.FL
<b>Connector</b>	IPX / Hirose equivalent
<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

Pictures of the Antenna

