

# WPANTDP090-S1A

## 2.4 GHz Wi-Fi Stubby Antenna

### Picture of the Antenna



### Description / Application

This is a 2.4 GHz Wi-Fi Omni Directional Stubby Antenna that is more of a plug-and-play solution. It comes with a Reverse Polarity TNC Male connector.

WP Wireless can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to trouble shoot system integration issues such as TRP/TIS and FCC requirements. WP Wireless specializes in developing customized Antenna solutions. 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>	~ 3 dBi
<b>Efficiency [%] (Typical)</b>	~ 65%
<b>Polarization</b>	Linear
<b>Pattern</b>	Near Omni Directional
<b>Accepted Power [W] (Max)</b>	2 Watts

### Mechanical / Environmental Properties

<b>Antenna Height</b>	5.2"
<b>Antenna Color</b>	Black
<b>Connector</b>	Reverse Polarity TNC Male
<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

