

## WPANT30091-R1A

### 2.4 GHz Wi-Fi Stubby Antenna



Note: This is a physical drawing of the actual Antenna.

### Description / Application

This is a 2.4 GHz W-Fi / WLAN Omni Directional Stubby Antenna. It comes with a BNC male connector that has a swivel mechanism.

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>         | 3 dBi            |
| <b>Polarization</b>                      | Vertical         |
| <b>Pattern</b>                           | Omni Directional |
| <b>Accepted Power [W] (Max)</b>          | 50 Watts         |

### Mechanical / Environmental Properties

|  |                              |
|--|------------------------------|
| <b>Antenna Dimensions</b>              | 5.7" Height (145mm)          |
| <b>Antenna Color</b>                   | Black                        |
| <b>Connector</b>                       | BNC Male                     |
| <b>Antenna Radome</b>                  | Plastic                      |
| <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 (Drawing)

