

WPANT30038-RA

3G Dual-band Whip Antenna



Description / Application

This is a 3G Cellular Dual-band Whip antenna. It comes with a 3 meters long RG-174 cable with a straight SMA connector at the end.

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 with your specific application requirements.

Electrical Properties

| | | |
|--|---|---|
| Operating Frequency | 870 – 960 MHz | 1710 – 1880 MHz |
| Approximate Antenna Impedance [Ω] | 50 Ω | 50 Ω |
| VSWR – Typical | < 2:1 | < 2:1 |
| Peak Gain [dBi] (Typical) | 3 dBi | 3 dBi |
| Polarization | Vertical | Vertical |
| Pattern | Near Omni-directional; also depends on installation | Near Omni-directional; also depends on installation |
| Accepted Power [W] (Max) | 50 Watts | 50 Watts |

Mechanical / Environmental Properties

| | |
|--|------------------------------|
| Antenna Height | 11.4" (290mm) |
| Antenna Color | Black |
| Cable | 3 meters long RG-174 |
| Connector | SMA Male |
| Operating / Storage Temperature | -40°C to +90°C |
| Environmental | Meets standards for UL 94V-0 |
| Hazardous Materials | RoHS Compliant |

Pictures of the Antenna

