

## WPANT30036-RA

### 200 MHz VHF Whip Antenna



### Description / Application

This is a 200 MHz VHF Omni Directional Whip Antenna. It comes with a 2 meters long RG-174 cable with SMA female 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](mailto:sales@worldproducts.com) with your specific application requirements.

### Electrical Properties

<b>Operating Frequency</b>	170 – 240 MHz
<b>Approximate Antenna Impedance [<math>\Omega</math>]</b>	50 $\Omega$
<b>VSWR – Typical</b>	< 2:1
<b>Peak Gain [dBi] (Typical)</b>	3 dBi
<b>Polarization</b>	Vertical
<b>Pattern</b>	Near Omni Directional; Also depends on installation
<b>Accepted Power [W] (Max)</b>	50 Watts

### Mechanical / Environmental Properties

<b>Antenna Height</b>	16.1" (410 mm)
<b>Antenna Color</b>	Black
<b>Cable</b>	2 meters long RG-174
<b>Connector</b>	SMA 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**

