

WPANT30068-RA

143 MHz VHF Whip Antenna



Description / Application

This is a 143 MHz VHF Omni Directional Whip Antenna. It comes with a 1 meter long RG-174 cable with SMA male 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	137 – 150 MHz
Approximate Antenna Impedance [Ω]	50Ω
VSWR – Typical	< 2.5:1
Peak Gain [dBi] (Typical)	2 dBi
Polarization	Vertical
Pattern	Omni Directional; Also depends on installation
Accepted Power [W] (Max)	50 Watts

Mechanical / Environmental Properties

Antenna Height	17.7" (450 mm)
Antenna Color	Black
Cable	1 meter 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

