

WPANT30135

Flexible Omni-directional Whip Antenna



WPANT30135-R1A

Reverse Polarity SMA Male connector

Note: Different connector style requests can be accommodated.

Application

High frequency external whip antenna with DC ground. The retention spring mechanism allows this antenna to flex up to 90 degrees very easily.

We specialize in developing customized Antenna solutions. Please contact sales@worldproducts.com with your requirements.

Electrical Properties

Operating Frequency	5 – 6 GHz
Approximate Antenna Impedance [Ω]	50 Ω
VSWR (Typical)	< 2.5:1
Peak Gain [dBi] (Typical)	3 dBi
Polarization	Linear (Vertical)
Pattern	Omni-directional

Mechanical / Environmental Properties

Antenna Dimensions	8.66" Height x 0.51" Dia (220mm x 13mm)
Antenna Color	Black
Antenna Radome	ABS
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

Picture of the Connector and the Spring Mechanism

