

Picture of the Antenna



Application

The WPANTDP067-R1A is a high gain Omni-directional Pole mount antenna. It comes with an N-type female connector and appropriate mounting hardware. The antenna is at DC ground to ensure protection against lightning.

WP Wireless 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@wp-wireless.com with your specific application requirements.

Electrical Properties

Parameter	Antenna Performance		
Operating Frequency	900-930 MHz	806 – 960 MHz	1710 – 1990 MHz
Recommended Impedance of the customer Radio Module[Ω]	50Ω	50Ω	50Ω
VSWR - Typical	<2:1	<2:1	<2:1
Peak Gain [dBi] (Typical)	7 dBi	7 dBi	9 dBi
Polarization	Vertical	Vertical	Vertical
Pattern	Omni-Directional	Omni-Directional	Omni-Directional
Accepted Power [W] (Max)	40 Watts	40 Watts	40 Watts
Lightning Protection	DC ground	DC ground	DC ground

Mechanical / Environmental Properties

Item	Value
Antenna Dimensions	1000 mm (Length) X 23mm (Dia)
Antenna Color	White
Connector	N-type female
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS compliant

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