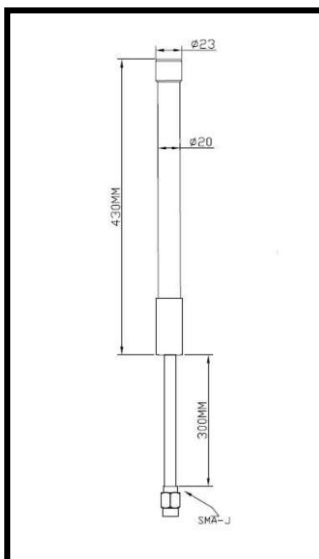


Picture of the Antenna (Drawing)



Application

The WPANTDP066-R1A is a high gain Omni-directional Pole/Wall mount antenna that operates in both, 824 – 960 MHz & 1850 – 1990 MHz, cellular bands. It comes with a 300mm long cable and SMA male connector. 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	824 – 960 MHz	1850 – 1990 MHz
Recommended Impedance of the customer Radio Module[Ω]	50Ω	50Ω
VSWR - Typical	<2:1	<2:1
Peak Gain [dBi] (Typical)	5 – 6 dBi	5 – 6 dBi
Polarization	Vertical	Vertical
Pattern	Omni-Directional	Omni-Directional
Accepted Power [W] (Max)	50 Watts	50 Watts
Lightning Protection	DC ground	DC ground

Mechanical / Environmental Properties

Item	Value
Antenna Dimensions	430 mm (Length) X 23mm (Dia)
Antenna Color	White
Cable	300mm long
Connector	SMA male
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS compliant
Note: This antenna comes with mounting brackets.	

Picture of the Antenna (Drawing)

