

WPANT30050-RA

900 MHz Directional Yagi Antenna



Description / Application

This is a high gain Yagi antenna that operates in the 900 MHz Cellular band. It comes with a 11.8" long RG-58 cable and Type-N female connector. The antenna is at DC ground to ensure protection against lightning.

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	824 – 960 MHz
Approximate Antenna Impedance [Ω]	50 Ω
VSWR – Typical	< 2:1
Peak Gain [dBi] (Typical)	8 dBi
Polarization	Vertical or Horizontal
Pattern	Directional (> 12 dB front-to-back ratio)
Accepted Power [W] (Max)	100 Watts
Lightning Protection	DC ground

Mechanical / Environmental Properties

Antenna Dimensions	21.4" Length (543mm)
Antenna Color	Metallic Grey
Cable	11.8" long RG-58
Connector	Type-N Female
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

Pictures of the Antenna

