

WPANTDP092-R1A

900 MHz ISM band Directional Panel Antenna



Description / Application

This is a high gain Directional Panel antenna that operates in the 900 MHz ISM band. It comes with an SMA connector. The antenna can be customized with different connectors.

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	902 – 928 MHz
Approximate Antenna Impedance [Ω]	50 Ω
VSWR – Typical	< 2:1
Peak Gain [dBi] (Typical)	9 dBi
Polarization	Circular
Pattern	Directional (> 15 dB front-to-back ratio)
Accepted Power [W] (Max)	100 Watts

Mechanical / Environmental Properties

Antenna Dimensions	11" X 11" X 1.4" (278mm X 278mm X 35mm)
Antenna Color	White
Connector	SMA
Mounting Kit	L Bracket & U Bolts
Mounting Mast Diameter	1.6" – 2" (40 – 50 mm)
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

Pictures of the Antenna

