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WPANTDP084-R1A

2.5 GHz LTE MIMO Directional Panel Antenna

Picture of the Antenna



Description / Application

This is a high gain MIMO Panel antenna that operates in the 2.5 GHz LTE band. It can be configured with different cable and connector styles. This antenna is at DC ground for lightning protection.

WP Wireless can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to trouble shoot system integration issues such as TRP/TIS and FCC requirements. WP Wireless specializes in developing customized Antenna solutions. Please contact sales@wp-wireless.com with your specific application requirements.

Electrical Properties

Operating Frequency	2.3 – 2.7 GHz
Approximate Antenna Impedance [Ω]	50Ω
VSWR - Typical	< 2:1
Peak Gain [dBi] (Typical)	~ 12 dBi
Polarization	Linear (Vertical or Horizontal)
Isolation between the Ports [dB]	> 20 dB
Pattern	Directional
Accepted Power [W] (Max)	100 Watts
Lightning Protection	DC ground

Mechanical / Environmental Properties

Antenna Dimensions	8.0'' X 8.0'' X 0.90'' (L X W X H)
Antenna Color	White
Cable Type	TBD
Cable Length	TBD
Connector	MMCX
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

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Pictures of the Antenna

FRONT



BACK

