

4.9-6.5GHz 19dBi Horn Antenna



Mode: **MP-4965D19P-45 MIMO**

Features

- 4.9-6.5GHz Frequency
- 19dBi High Gain
- MIMO
- Dual Slant ((V/H or $\pm 45^\circ$))

Applications

- 4.9/5.1/5.3/5.4/5.8/6.4 GHz ISM and UNII Band
- MIMO and 802.11n Applications
- Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	MP-4965D19P-45 MIMO		
Frequency Range	4.9-5.1GHz	5.1-5.9GHz	5.9-6.5GHz
Gain(dBi)	18dBi	19dBi	19.5dBi
VSWR	<2.0	<2.0	<2.0
Polarization	Dual Slant (V/H or ±45°)		
Isolation	>30dB		
Front to Back Ratio:	>40dB		
Azimuth Beam Width -3 dB	V20° /H20°		
Elevation Beam Width -3 dB	V20° /H20°		
Azimuth Beam Width -6 dB	V30° /H30°		
Elevation Beam Width -6 dB	V30° /H30°		
Maximum Power Per Port	50W		
Impedance	50Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2 * N Female		
Antenna Size	Φ208*278mm		
Antenna Weight	1kg		
Antenna color	white		
Horn material	aluminum		
Diameter of the Pole	Φ30 to Φ80 mm		
Mechanical Tilt	± 25°		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		

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Product Dimensions

