

1.7-3.8GHz 4*18dBi Mimo Panel Antenna

Features		
<ul style="list-style-type: none"> • Panel Design • $\pm 45^\circ$ Slant Polarization • 4*18dBi Gain • 4x4 MIMO • Type SMA Male Connector 		
Applications		
<ul style="list-style-type: none"> • LTE, 5G, CBRS • Cellular networks • 5G Router • IEEE 802.11b/g/n WiFi applications 		
Electrical		
Model		
Frequency Range	1710-2690MHz	3300-3800MHz
Gain(dBi)	18 \pm 1dBi	17 \pm 1dBi
VSWR	<2.0	<2.0
Horizontal Beam width	30 \pm 5°	30 \pm 5°
Vertical Beam width	15 \pm 5°	15 \pm 5°
Polarization	Double Dual Slant ($\pm 45^\circ$)	
Isolation	>20dB	
Front to Back Ratio	>20dB	
Maximum Power Per Port	50W	
Impedance	50 Ω	
Lighting protection	DC Ground	
Mechanical		
Connector	4 * SMA Male	
Antenna Size	400*400*50mm	
Antenna Weight	3.5kg	
Cable Length	4*15m RG58 Copper or Customized	
Antenna color	white	
Diameter of the Pole	Φ 30mm to ϕ 50mm	
Mechanical Tilt	$\pm 40^\circ$	
Operational Temperature	-40°C to +70°C (-32°F to +158°F)	

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