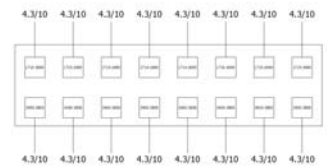


8832108F0

Single Band | Microcell Panel | X-Pol | 65° | 11.5 dBi

- Single Band, microcell panel antenna with 16 connectors

Electrical Characteristics					
Frequency Band	1710-1920 MHz	1920-2200 MHz	2200-2690 MHz	3400-3600 MHz	3600-3800 MHz
Polarization	±45°				
Horizontal Beamwidth	70°	65°	60°	72°	69°
Vertical Beamwidth	39°	31°	26°	35°	30°
Gain	11.2 dBi	11.5 dBi	11.3 dBi	11.5 dBi	11.3 dBi
Impedance	50Ω				
Front-to-Back Ratio	≥ 21 dB				
Isolation	≥ 25 dB				
VSWR	≤ 1.5				
IM3 (2x20 W)	-150 dBc			n/a	
Maximum Power	150W				
Lightning Protection	Direct Ground				
Connector(s)	1710-2690 MHz	8 Connectors / 4.3-10 Female			
	3400-3800 MHz	8 Connectors / 4.3-10 Female			
Environmental Characteristics					
Operating Temperature	-40° to +60° C (-40° to +140° F)				
Operational Humidity	< 95%				
Mechanical Characteristics					
Radome Material	Fiberglass, Grey				
Dimensions (Height x Width x Depth)	500 x 400 x 125 mm		19.7 x 15.7 x 4.9 in		
Weight	4.5 kg		9.9 lbs		
Operational Wind Speed	160 km/hr		99.4 mph		
Survival Wind Speed	200 km/hr		124.3 mph		
Mounting Options					
Mounting	Mounting Bracket Included				

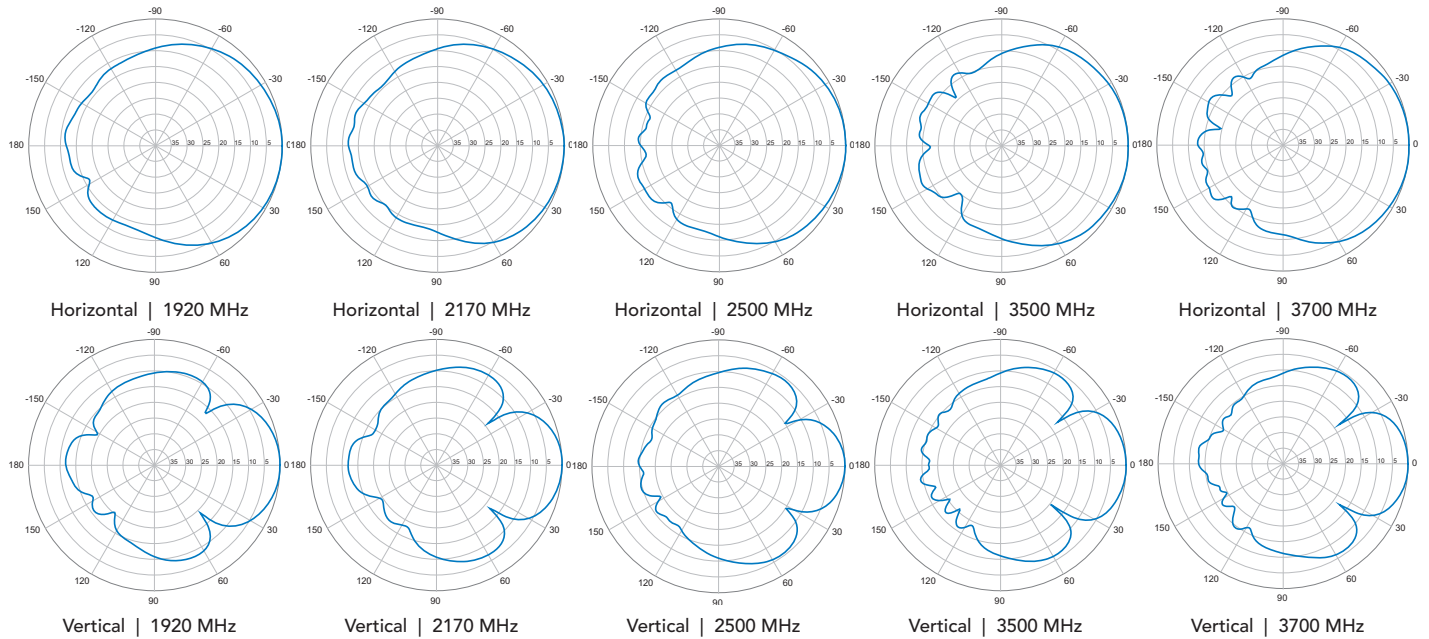


Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

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