

5003500

Dual Band | Microcell Panel | VV-Pol | 80° / 65° | 6.5 / 8.0 dBi

- Indoor, microcell antenna, wall mounted design
- Dual band performance, covers all LTE bands
- Available with N-type or 4.1/9.5 or 4.3/10 or 7/16-DIN connectors



Ordering Options	Model Number	
Antenna with N-Type Connector	5003500	
Antenna with 4.1/9.5 Mini-DIN Connector	5003500-mDIN	
Antenna with 4.3/10 Connector	5003500-4310	
Antenna with 7/16-DIN Connector	5003500-DIN	
Electrical Characteristics		
Frequency Band	695-960 MHz	1710-2700 MHz
Polarization	Vertical	
Horizontal Beamwidth	80°	65°
Vertical Beamwidth	73°	60°
Gain	4.4 dBd / 6.5 dBi	5.9 dBd / 8.0 dBi
Impedance	50Ω	
VSWR	< 1.8:1	
Passive Intermodulation (2x20W)	-153 dBc*	
Front-to-Back Ratio	> 12 dB	> 18 dB
Maximum Power	50W	
Connector(s)	1 / N-Type Female, 4.1/9.5 Mini-DIN Female, 4.3/10 Female, or 7/16-DIN Female on 0.5 m cable	
* Passive Intermodulation value for N-type connector model only applicable at date of manufacture.		
Mechanical Characteristics		
Dimensions (Height x Width x Depth)	165 x 155 x 50 mm	6.5 x 6.1 x 2.0 in
Weight	0.25 kg	0.6 lbs
Wind Loads (160 km/hr or 100 mph)	70 N	15.7 lbf
Packaging		
Packing Material	Carton	
Packing Dimensions	190 x 165 x 55 mm	7.5 x 6.5 x 2.2 in
Packing Weight	0.4 kg	0.9 lbs
Mounting Options		
Mounting	Stainless steel flush mount wall plate supplied	

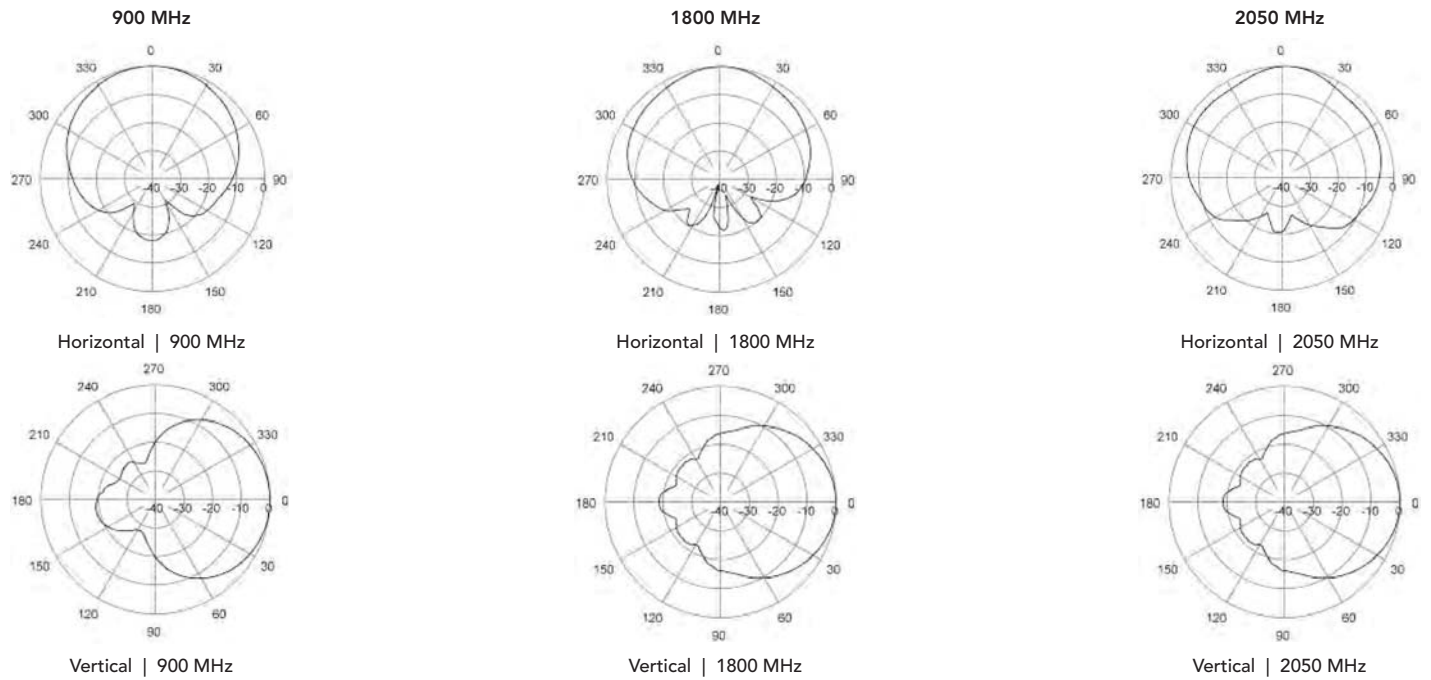


This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com

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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