

5003700

Multi Band | Microcell Panel | VPOL | 80° / 80° / 65° / 45° | 5.0 / 6.0 / 7.0 / 7.0 dBi

- Wideband directional antenna covering 698-4000 MHz
- Compact, lightweight and easy to install
- Passive intermodulation < -153 dBc @ 2x20W
- Low return loss and high gain with stable performance
- N-Type, 7/16-DIN and 4.3-10 connector options

Ordering Options	Model Number			
Antenna with N-Type Connector	5003700			
Antenna with 4.3-10 Connector	5003700-4310			
Antenna with 7/16-DIN Connector	5003700-DIN			
Electrical Characteristics	698-4000 MHz			
Frequency Band	698-806 MHz	806-960 MHz	1710-2700 MHz	3400-4000 MHz
Polarisation	Vertical			
Horizontal Beamwidth	80°	80°	65°	45°
Vertical Beamwidth	73°	70°	60°	30°
Gain	5.0 dBi	6.0 dBi	7.0 dBi	7.0 dBi
Impedance	50Ω			
VSWR	≤ 2.0			
Front-to-Back Ratio	> 8 dB	> 10 dB	> 15 dB	> 20 dB
IM3 (2x20W)	-153 dBc			
Maximum Power	50 Watts			
Connector	1 Port, N-Type Female or 7/16-DIN Female or 4.3-10 Female			
Mechanical Characteristics				
Dimensions (Length x Width x Depth)	165 x 155 x 50 mm		6.5 x 6.1 x 2.0 in	
Weight	0.3 kg		0.7 lbs	
Operating Temperature	-55° to +60° C		-67° to +140° F	
Radome	ABS, White RAL9003			
Mounting Options				
Wall mounting	On wall			

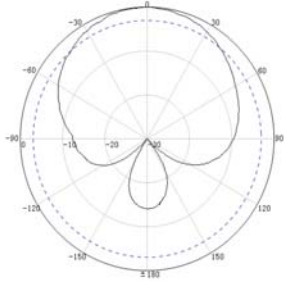


This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com

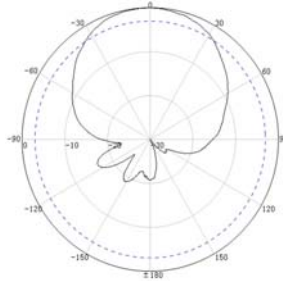
Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product.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

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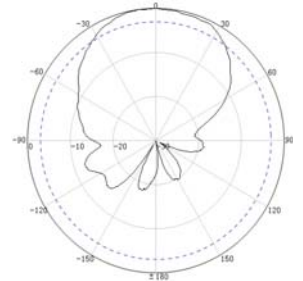
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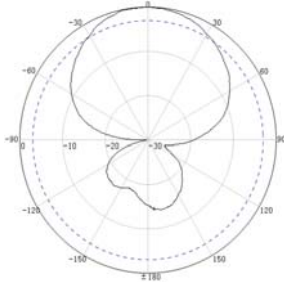
Horizontal | 900 MHz



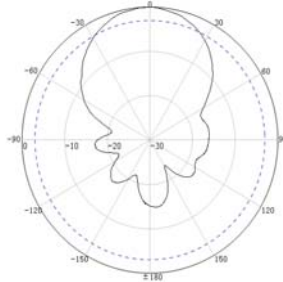
Horizontal | 1710 MHz



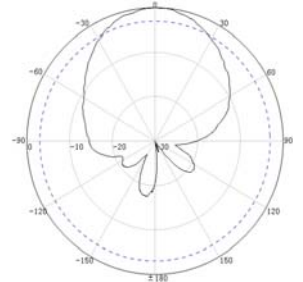
Horizontal | 2500 MHz



Vertical | 900 MHz



Vertical | 1710 MHz



Vertical | 2500 MHz

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