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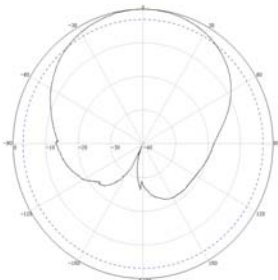
Multi Band | Microcell Panel | VPOL and HPOL | 80° / 80° / 65° / 45° | 5.0 / 6.0 / 7.0 / 7.0 dBi | MIMO

- Wideband directional antenna; two ports covering 698-4000 MHz
- Compact, lightweight and easy to install
- Passive intermodulation < -150 dBc @ 2x20W
- Low return loss and high gain with stable performance

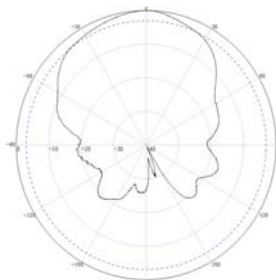
Electrical Characteristics	698-4000 MHz			
Frequency Band	698-806 MHz	806-960 MHz	1710-2700 MHz	3400-4000 MHz
Polarisation	Vertical and Horizontal			
Horizontal Beamwidth	80°	80°	65°	45°
Vertical Beamwidth	73°	70°	60°	30°
Gain	5.0 dBi	6.0 dBi	7.0 dBi	7.0 dBi
Impedance	50Ω			
VSWR	≤ 2.0			
Front-to-Back Ratio	> 8 dB	> 10 dB	> 15 dB	> 20 dB
IM3 (2x20W)	≤ -150 dBc			
Maximum Power	50 Watts			
Connector	2 Ports, N-Type Female			
Mechanical Characteristics				
Dimensions (Length x Width x Depth)	400 x 180 x 62 mm		15.7 x 7.1 x 2.4 in	
Weight	1.5 kg		3.3 lbs	
Operating Temperature	-55° to +60° C		-67° to +140° F	
Radome	ABS, White RAL7035			
Operational Humidity	< 95%			
Mounting Options				
Wall mounting	On wall			



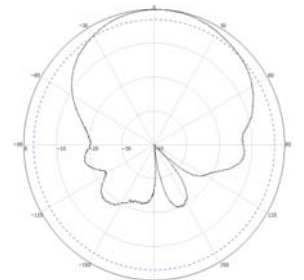
This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com



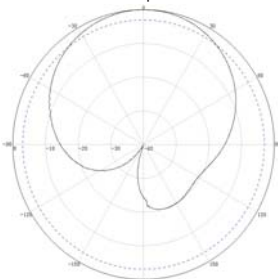
Horizontal | 900 MHz



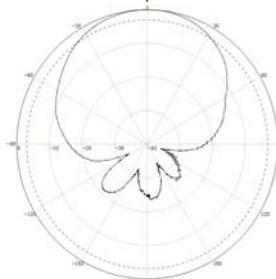
Horizontal | 1710 MHz



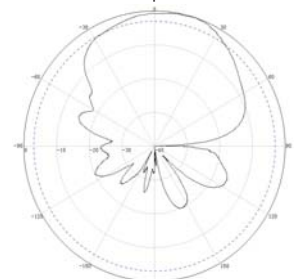
Horizontal | 2500 MHz



Vertical | 900 MHz



Vertical | 1710 MHz



Vertical | 2500 MHz

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.