

5052470

Multi Band | Ceiling Mount Omni | V-Pol | 360° | 1.8-4.5 dBi

- Wideband omni antenna covering 698-6000 MHz
- Compact, lightweight and easy to install
- Passive intermodulation < -153 dBc @ 2x20W
- Low return loss with stable performance
- N-Type, 7/16-DIN and 4.3-10 connector options



Ordering Options	Model Number			
Antenna with N-Type Connector	5052470			
Antenna with 4.3-10 Connector	5052470-4310			
Antenna with 7/16-DIN Connector	5052470-DIN			
Electrical Characteristics	698-6000 MHz			
Frequency Band	698-806 MHz	806-960 MHz	1710-2700 MHz	3400-6000 MHz
Polarisation	Vertical			
Horizontal Beamwidth	360°			
Vertical Beamwidth	90°	70°	35°	30°
Gain	1.8 ± 0.5 dBi	2.0 ± 0.5 dBi	3.0 ± 1.0 dBi	4.5 ± 1.0 dBi
Impedance	50Ω			
VSWR	≤ 1.8	≤ 1.5	≤ 1.5	≤ 1.5
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	Ø203 x 98 mm		Ø8.0 x 3.9 in	
Weight	0.5 kg		1.1 lbs	
Operating Temperature	-40° to +55° C		-40° to +131° F	
Operational Humidity	< 95%			
Radome	ABS, White RAL9003			
Packing Dimensions	175 x 175 x 175 mm		6.9 x 6.9 x 6.9 in	
Packing Weight	0.55 kg		1.2 lbs	
Mounting Options				
Ceiling Mount	Mounting clamp supplied			



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

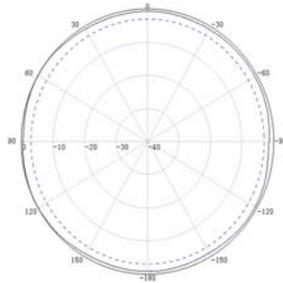
Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product.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

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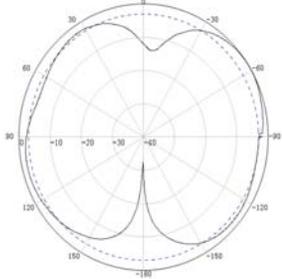
Horizontal | 900 MHz



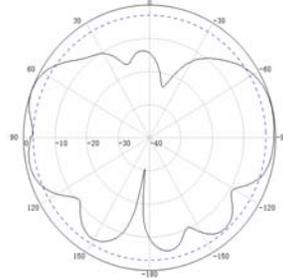
Horizontal | 1710 MHz



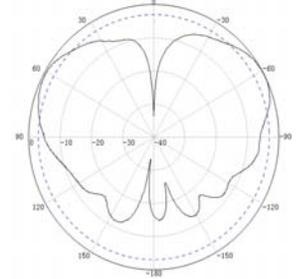
Horizontal | 2500 MHz



Vertical | 900 MHz



Vertical | 1710 MHz



Vertical | 2500 MHz

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