5052480

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

- Wideband omni antenna covering 698-4000 MHz
- Compact, lightweight and easy to install
- Passive intermodulation < -150 dBc @ 2x2W
- 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	5052480			
Antenna with 4.3-10 Connector	5052480-4310			
Antenna with 7/16-DIN Connector	5052480-DIN			
Electrical Characteristics	**698-4000 MHz**			
Frequency Band	698-806 MHz	806-960 MHz	1710-2700 MHz	3400-4000 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			
IM3 (2x2W)	≤ -150 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	Ceiling, via hole (standard)			

iBwave

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

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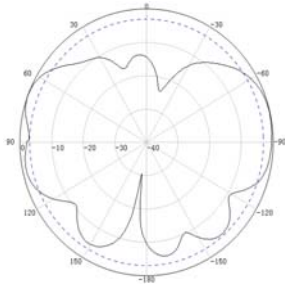
Horizontal | 900 MHz

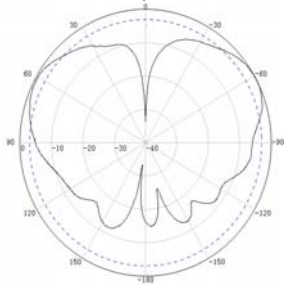
Horizontal | 1710 MHz

Horizontal | 2500 MHz

Vertical | 900 MHz



Vertical | 1710 MHz



Vertical | 2500 MHz