

5086100A

Multi Band | Ceiling Mount Omni | H-Pol | 360° | 2.0-4.5 dBi

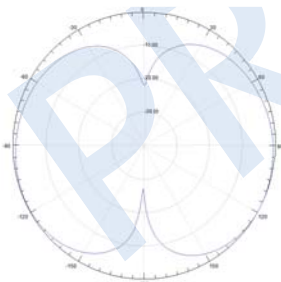


- Wideband omni antenna covering 380-2700 MHz
- Compact, lightweight and easy to install
- Passive intermodulation < -140 dBc @ 2x20W
- Low return loss with stable performance
- Supplied with mounting clamp

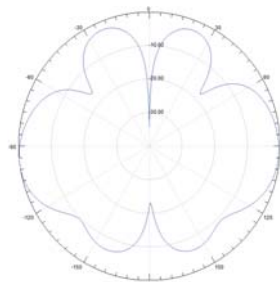
Electrical Characteristics	380-2700 MHz		
Frequency Band	380-520 MHz	698-960 MHz	1710-2700 MHz
Polarisation	Horizontal		
Gain	2.0 ± 1.0 dBi	2.2 ± 1.0 dBi	4.5 ± 1.0 dBi
Impedance	50Ω		
VSWR	≤ 2.5	≤ 2.0	≤ 2.0
IM3 (2x20W)	N/A	≤ -140 dBc	≤ -140 dBc
Maximum Power	50 Watts		
Connector	1 Port, N-Type Female		
Mechanical Characteristics			
Dimensions	266 x 18 mm (10.5 x 0.7 in)		
Weight	0.4 kg (0.9 lbs)		
Operating Temperature	-55° to +60° C (-67° to +140° F)		
Operational Humidity	< 95%		
Radome	ABS, White, RAL9003		
Ingression Protection	IP65		
Mounting Options			
Ceiling Mount	▶ Mounting clamp supplied		



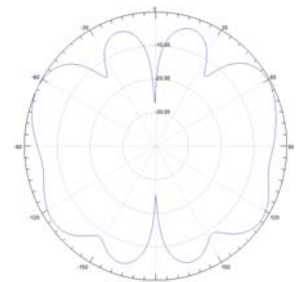
This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com



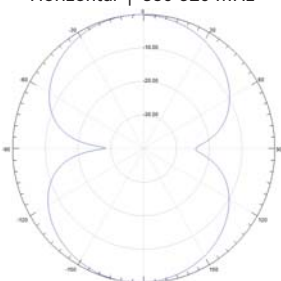
Horizontal | 380-520 MHz



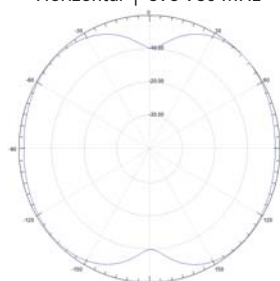
Horizontal | 698-960 MHz



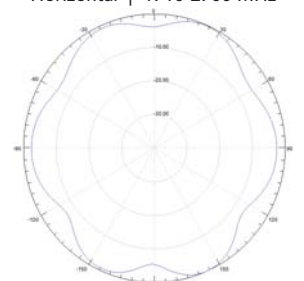
Horizontal | 1710-2700 MHz



Vertical | 380-520 MHz



Vertical | 698-960 MHz



Vertical | 1710-2700 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.

5052460

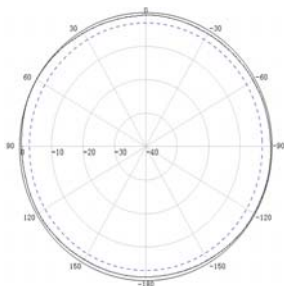
Multi Band | Ceiling Mount Omni | V-Pol | 360° | 2.0-4.0 dBi



Electrical Characteristics	380-6000 MHz		
	Frequency Band	380-520 MHz	698-960 MHz
Polarisation	Vertical		
Horizontal Beamwidth	360°		
Vertical Beamwidth	90°	90°	35°
Gain	2.0 ±1.0 dBi	2.5 ±1.0 dBi	4.0 ±1.0 dBi
Impedance	50Ω		
VSWR	≤ 3.0	≤ 2.0	≤ 2.0
IM3 (2x20W)	N/A	≤ -153 dBc	≤ -153 dBc
Maximum Power	50 Watts		
Connector	N-Type Female		
Mechanical Characteristics			
Dimensions	Ø298 x 152 mm		Ø11.7 x 6.0 in
Weight	0.9 kg		2.0 lbs
Operating Temperature	-40° to +55° C		-40° to +131° F
Radome	ABS, White RAL9003		



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



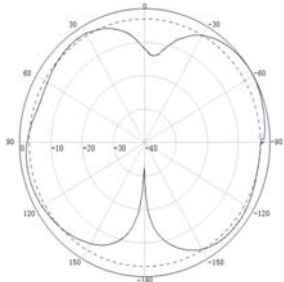
Horizontal | 800 MHz



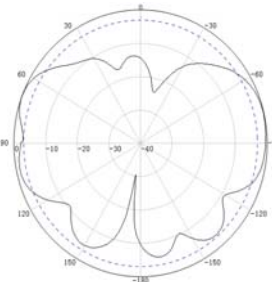
Horizontal | 1710 MHz



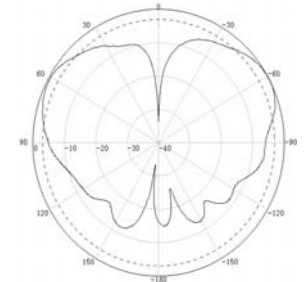
Horizontal | 2500 MHz



Vertical | 800 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.