

5052450

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

- Indoor, multi band, omni antenna
- Designed for ceiling mount installation
- Available with N-type, 4.1-9.5, 4.3-10 or 7/16-DIN connectors



Ordering Options	Model Number
Antenna with N-Type Connector	5052450
Antenna with 4.1-9.5 Mini-DIN Connector	5052450-mDIN
Antenna with 4.3-10 Connector	5052450-4310
Antenna with 7/16-DIN Connector	5052450-DIN

Electrical Characteristics		
Frequency Band	698-960 MHz	1710-2700 MHz
Polarization	Vertical	
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	46-120°	35-70°
Gain	2.0 ± 0.5 dBi	4.5 ± 1.0 dBi
VSWR	≤ 1.5	≤ 1.5
Passive Intermodulation (2x20W)	≤ -153 dBc*	
Maximum Power	50W	
Connector(s)	1 / N-Type Female, 4.1-9.5 Mini-DIN Female, 4.3-10 Female or 7/16-DIN Female on Plenum rated cable	

* Passive Intermodulation value for N-type connector model only applicable at date of manufacture.

Mechanical Characteristics	
Radome Material / Color	ABS, White, RAL9003
Dimensions (Height x Diameter)	Ø203 x 115 mm (Ø8.0 x 4.5 in)
Weight	0.51 kg (1.1 lbs)
Operating Temperature	-40° to +55° C (-40° to +131° F)
Operational Humidity	< 95%

Mounting Options	
Mounting	Ceiling Mount - single point



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

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, 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 products may be made without notice.