

5005300

MIMO | Indoor Omni | VH-Pol | 360° | 3.5 / 5.0 dBi

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



Ordering Options		Model Number			
Antenna with N-Type Connector		5005300			
Antenna with 4.1/9.5 Mini-DIN Connector		5005300-mDIN			
Antenna with 4.3/10 Connector		5005300-4310			
Antenna with 7/16-DIN Connector		5005300-DIN			
Electrical Characteristics		Port 1: 698-960/1710-2700 MHz		Port 2: 698-960/1710-2700 MHz	
Frequency Band		698-960 MHz	1710-2700 MHz	698-960 MHz	1710-2700 MHz
Polarization		Vertical & Horizontal		Vertical & Horizontal	
Horizontal Beamwidth		360°		360°	
Vertical Beamwidth		80-100°		80-100°	
Gain (approx)		3.5 dBi	5.0 dBi	3.5 dBi	5.0 dBi
Impedance		50Ω			
Inter-port Isolation (typical)		-20 dB			
VSWR		< 2.0:1	< 1.8:1	< 2.0:1	< 1.8:1
Passive Intermodulation (2x20W)		-153 dBc*			
Maximum Power		50W			
Connector(s)		2 / N-Type Female, 4.1/9.5 Mini-DIN Female, 4.3/10 Female, or 7/16-DIN Female on Plenum rated cable			
Operating Temperature		-30° to +70° C (-22° to +158° F)			
* Passive Intermodulation value for N-type connector model only applicable at date of manufacture.					
Mechanical Characteristics					
Radome Material		LSZH UV stable ABS			
Dimensions (Height x Diameter)		35 x Ø210 mm		1.4 x Ø8.3 in	
Weight		0.9 kg		2.0 lbs	
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.

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