

5029000

Multi Band | Microcell Panel | V-Pol | 115° | 5.0 dBi

- Indoor / outdoor, vertically polarized, "Shark Fin" panel antenna
- Wide beam coverage with limited gain for near use
- Designed for wall or ceiling mount

Ordering Options		Model Number
Antenna with N-Type Connector		5029000
Antenna with 4.1/9.5 Mini-DIN Connector		5029000-mDIN
Antenna with 7/16-DIN Connector		5029000-DIN
Electrical Characteristics		
Frequency Band		690-2700 MHz
Polarization		Vertical
Horizontal Beamwidth		115°
Vertical Beamwidth		70°
Gain		2.9 dBd (5.0 dBi)
Impedance		50Ω
VSWR	Maximum	< 1.8:1
	Typical	< 1.5:1
Passive Intermodulation (2x20W)		-150 dBc* *PIM value for N-type only applicable at date of manufacture
Input Power		50W
Connector(s)		1 port / N-Type, 7/16-DIN, or 4.1/9.5 Mini-DIN / Female with 0.5 m (19.7 in) RG303 cable, white jacket / Bottom
Lightning protection		DC Ground
Mechanical Characteristics		
Materials	Base	Aluminum
	Radome / Color	ABS / White
Dimensions (Length x Width x Depth)		282 x 85 x 182 mm 11.1 x 3.3 x 7.2 in
Weight		0.5 kg 1.1 lbs
Wind Load (160 km/hr or 100 mph)		70 N 15.7 lbf
Mounting Options		
Mounting		Screws supplied for mounting on flat wall

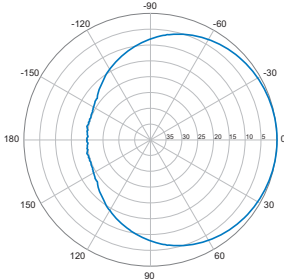


This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com

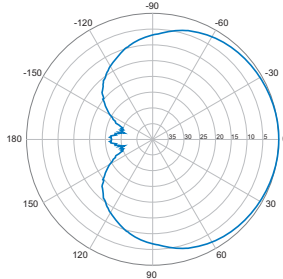
Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product.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

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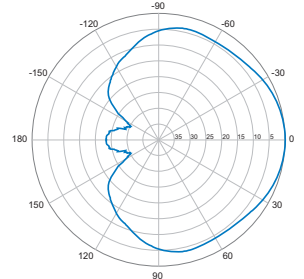
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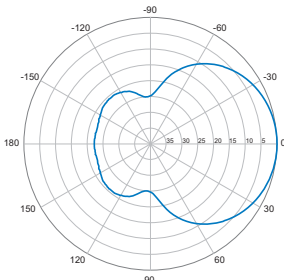
Horizontal | 900 MHz



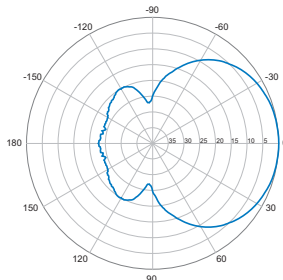
Horizontal | 1800 MHz



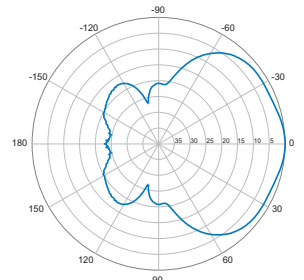
Horizontal | 2000 MHz



Vertical | 900 MHz



Vertical | 1800 MHz



Vertical | 2000 MHz

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