

Indoor, dual band, microcell antenna, wall mounted design

DESCRIPTION

- > Indoor, microcell antenna, wall mounted design.
- > Dual band performance, covers all LTE bands.
- > Available with N-type, 4.1/9.5, 4.3-10 or 7/16 DIN connectors.



ORDERING

Model	Product No.
Antenna with N-Type Connector	5003500
Antenna with 4.1/9.5 Mini-DIN Connector	5003500-mDIN
Antenna with 4.3-10 Connector	5003500-4310
Antenna with 7/16 DIN Connector	5003500-DIN

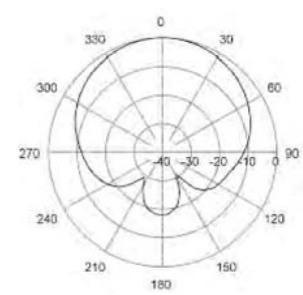
SPECIFICATIONS

Electrical	
Frequency	695-960 MHz and 1710-2700 MHz
Max. Input Power	50 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	73° and 60°
3 dB Beamwidth, H-Plane	80° and 65°
Impedance	50 Ω
Gain	4.4dBd / 6.6dBi
VSWR	< 1.8:1
Front-To-Back Ratio	> 12 dB and > 18 dB
Passive Intermodulation	< -153 dBc (2 x 43 dBm)
In iBwave	Yes
Mechanical	
Connection(s)	1 / N-Female, 4.1/9.5 Mini-DIN-Female, 4.3-10-Female, or 7/16-DIN-Female on 0.5 m cable
Dimensions	165 x 155 x +50 mm / 6.5 x 6.1 x 2.0"
Wind Load	70 N (160km/h)
Weight	0.25 kg / 0.55 lb
Mounting	Stainless steel flush mount wall plate supplied

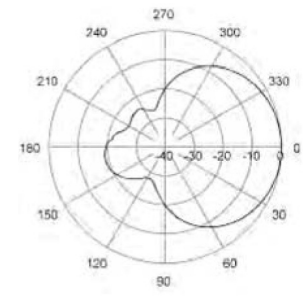
ADDITIONAL DATA

RADIATION PATTERN

900 MHz

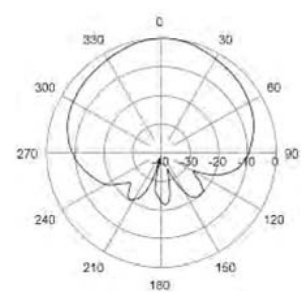


Horizontal | 900 MHz

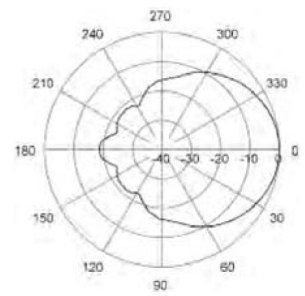


Vertical | 900 MHz

1800 MHz

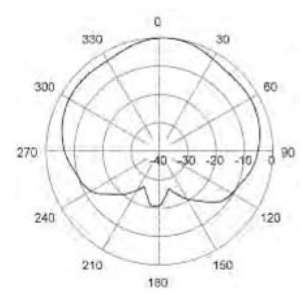


Horizontal | 1800 MHz

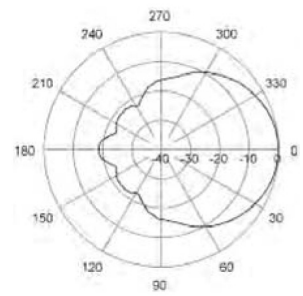


Vertical | 1800 MHz

2050 MHz



Horizontal | 2050 MHz



Vertical | 2050 MHz