

Indoor, MIMO, omni antenna, designed for ceiling mount installation

DESCRIPTION

- Indoor, MIMO, omni antenna
- Designed for ceiling mount installation



ORDERING

Model	Product No.
Antenna with N-Type Connector	5005200
Antenna with 4.1/9.5 Mini-DIN Connector	5005200-mDIN
Antenna with 7/16-DIN Connector	5005200-DIN

SPECIFICATIONS

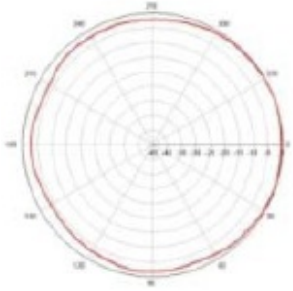
Electrical			
Model	Port 1: 698 - 2700 MHz	Port 1: 698 - 2700 MHz	Port 2: 1710 - 2700 MHz
Frequency	698 - 960 MHz	1710 - 2700 MHz	1710 - 2700 MHz
Max. Input Power	50 W		
Polarisation	Vertical	Vertical	Horizontal
Impedance	50 Ω		
Gain	1.5 dBi	1.5 dBi	3.0 dBi
Port-Port Isolation	- 23 dB		
Beamwidth	100 - 200 °	30 - 65 °	360°
VSWR	< 1.8:1	< 1.8:1	< 1.5:1
Passive Intermodulation	-153 dBc *		
Mechanical			
Connection(s)	2 / N-Type Female, 4.1/9.5 Mini-DIN Female or 7/16 DIN Female on Plenum rated cable		
Materials	LSZH UV stable ABS Color: White		
Dimensions	130 x ø205 mm / 5.12 x ø8.07 in.		
Weight	0.6 kg / 1.32 lb.		
Mounting	Ceiling Mount - single point		
Environmental			
Operating Temperature Range	-30° to +70° C (-22° to +158° F)		

SPECIFICATIONS NOTE

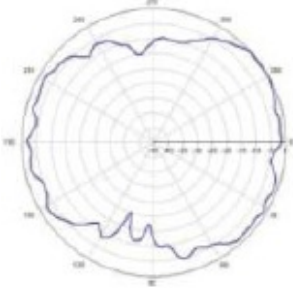
* Passive Intermodulation value for N-type connector model only applicable at date of manufacture.

TYPICAL RESPONSE CURVES

900 MHz

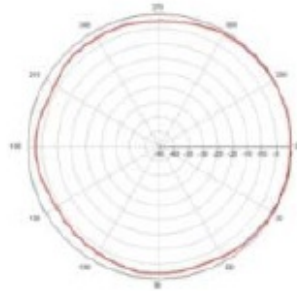


Horizontal

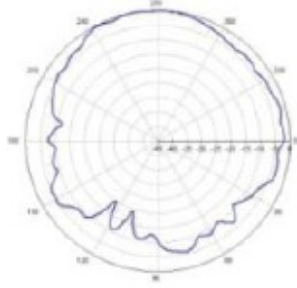


Vertical

1710 MHz

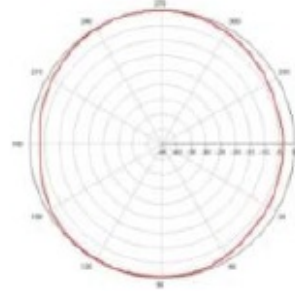


Horizontal

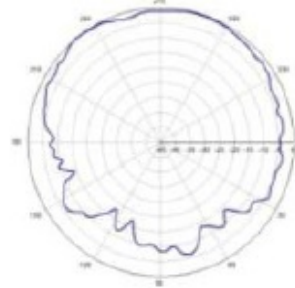


Vertical

2500 MHz



Horizontal



Vertical

