



The omni directional ceiling antenna covers 698-4200MHz frequency band with N-female connector interface. Benefitted by the flat appearance design and excellent pattern performance, it is widely used for in-building mobile coverages.

General Specifications

Product Type	Omni directional
Ports	2-port MIMO
Connector Interface	N female
Mounting	Ceiling mounting
Radome Shape	Flat

Electrical Specifications

Frequency Band (MHz)	698-806	806-960	1710-2700	3300-4200
Gain (dBi)	2.2±0.5	3.5±0.5	4.0±1.0	5.0±1.0
Horizontal Beamwidth	360°	360°	360°	360°
Vertical Beamwidth	75±15°	60±15°	50±15°	40±15°
Port Isolation	≥16dB	≥16dB	≥20dB	≥20dB
VSWR	≤1.8			
Polarization	Linear×2			
Power Handling	50W			
Intermodulation, 2×33dBm	≤-153dBc			
Impedance	50 ohms			

Mechanical Specifications

Dimension	φ218×40 mm
Weight	0.5 kg
Pigtail Length	300 mm
Connectors Type	N female
Radome Material	ABS
Radome Color	White
Mounting	Ceiling mounting
Packing	1pcs in box

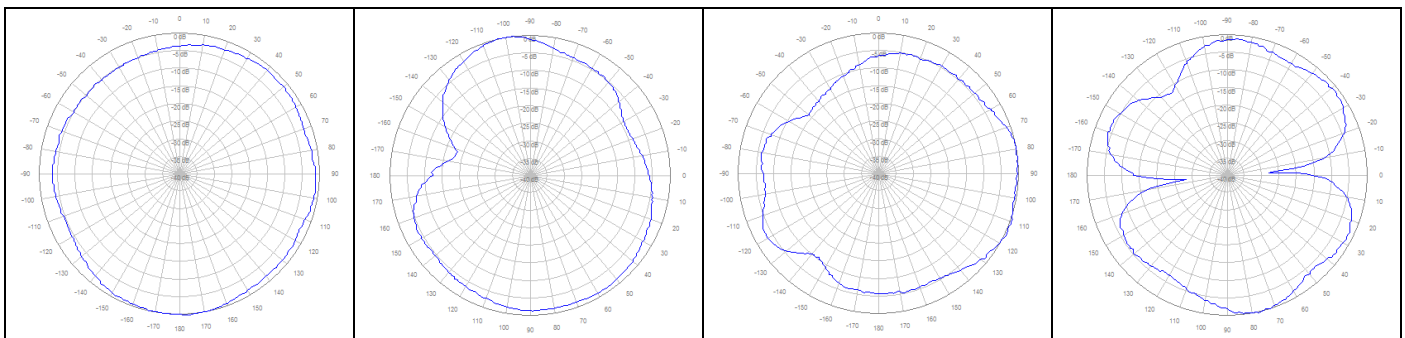
Environmental Specifications

Installation Temperature	-10 °C to +55 °C
Operating Temperature	-20 °C to +65 °C
Storage Temperature	-45 °C to +85 °C
Relative Humidity	5% - 95%
Application	Indoor
IP Rating	IP54

Patterns

698-960 MHz

1710-4200 MHz



Horizontal Pattern

Vertical Pattern

Horizontal Pattern

Vertical Pattern

Regulatory Compliances

ISO 9001:2015	Compliant
ROHS	Compliant
China RoHS	Compliant
UK RoHS	Compliant
REACH	Compliant
EU/CE	Compliant

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