



The in-building panel antenna covers 698-4200MHz frequency band with N-female connector interface. Benefitted by the excellent pattern performance and low PIM quality control, it is widely used for in-building mobile coverages.

General Specifications

Product Type	Panel directional
Frequency Band	698-4200MHz
Ports	2-port MIMO
Connector Interface	N female
Mounting	Wall and pole mounting

Electrical Specifications

Frequency Band (MHz)	698-960	1710-2170	2300-2700	3300-4200
Gain (dBi)	5.0±0.5	7.0±0.5	7.5±1.0	8.0±1.0
Horizontal Beamwidth	80±15°	70±15°	60±15°	50±15°
Vertical Beamwidth	90±15°	85±15°	45±15°	40±15°
Port Isolation	≥16dB	≥16dB	≥20dB	≥20dB
VSWR	≤1.8			
Polarization	Linear			
Power Handling	50W			
Intermodulation, 2×43dBm	≤-153dBc			
Impedance	50 ohms			

Mechanical Specifications

Dimension	400×180×62 mm
Weight	1.2 kg
Pigtail Length	300 mm
Connectors Type	N female
Radome Material	ABS
Radome Color	White
Mounting	Wall and pole mounting
Packing	1pcs in box

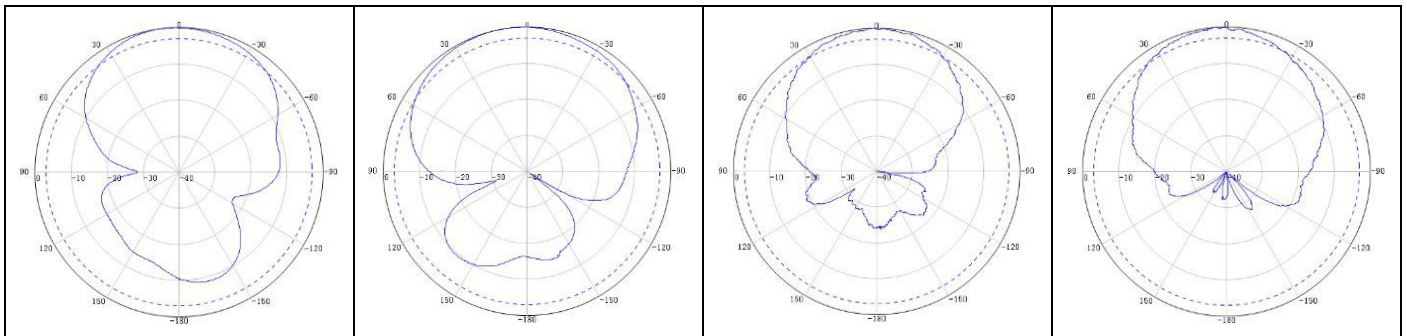
Environmental Specifications

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

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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