

Main Features

- Excellent gain value for good coverage
- Low VSWR
- Low PIM, high reliability
- High power handling
- Compact design for easy installation
- Customized connector is available



Electrical Specifications

Items	Value			
Frequency (MHz)	698-4200			
Sub-band (MHz)	698-806	806-960	1710-2700	3400-4200
Gain (dBi)	1.8±0.5	2.0±0.5	3.0±1.0	4.0±1.0
Vertical 3dB Beam width (°)	90	70	35	30
Horizontal 3dB Beam width (°)	360	360	360	360
VSWR	≤ 1.8	≤1.5	≤1.5	≤1.8
Polarization	Vertical			
Power handling	50W			
Intermodulation (3rd order)	≤-153dBc@2x43dBm			
Impedance	50Ω			

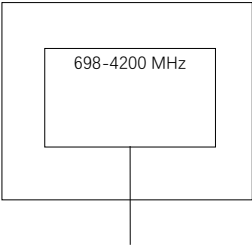
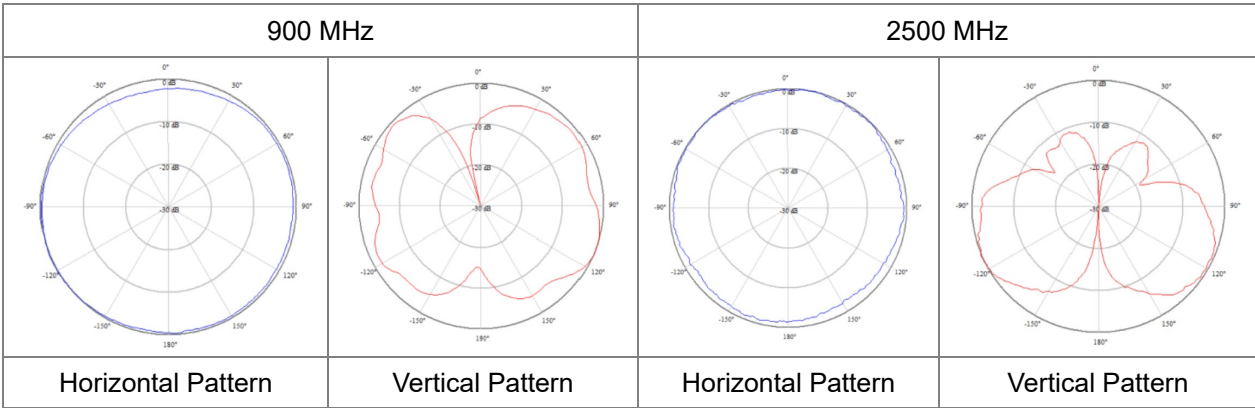
Environmental Specifications

Items	Value
Operating temperature range	-30°C to +65°C
Storage temperature range	-40°C to +85°C
Relative humidity	0%- 95%
Barometric pressure	55KPa -106KPa
Applications	Indoor

Mechanical Specifications

Items	Value
Dimension	Φ203×115 (mm)
Weight	0.3kg
Connectors type	4.3-10 female
Mounting	Ceiling mounting
Radome Material and Color	ABS, White, RAL9003
Packing	1Pcs in box

Patterns



4.3-10 female

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