

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)	380-470	698-960	1710-2700	3300-4200
Gain (dBi)	2±1.0	5.5±1.0	7±1.0	6±1.0
Vertical 3dB Beam width (°)	50	65	65	35
Horizontal 3dB Beam width (°)	150	90	75	55
VSWR	≤2.5	≤2.0	≤2.0	≤2.0
Polarization	Vertical			
Power handling	50W			
Intermodulation (3rd order)	≤-153dBc@2x43dBm			
Impedance	50Ω			

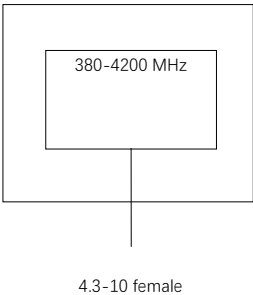
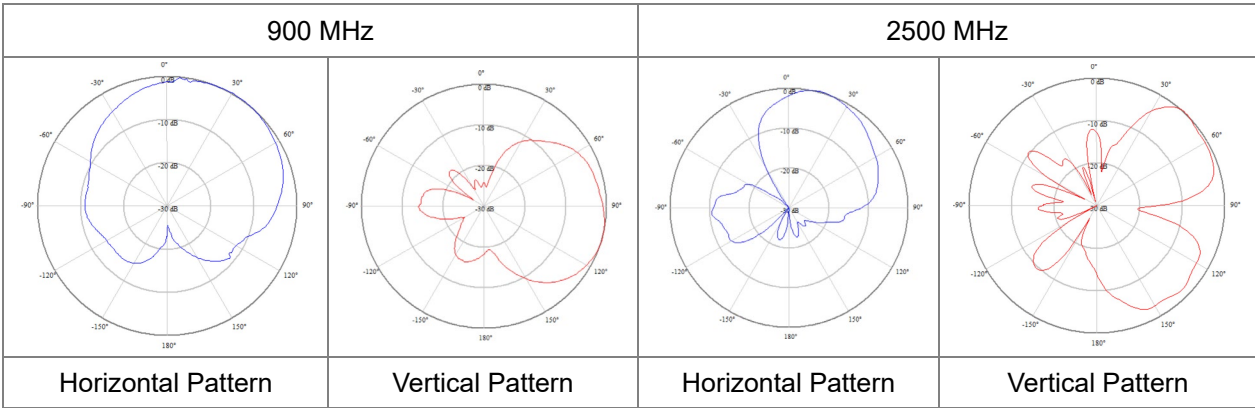
Environmental Specifications

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	308x190x65 (mm)
Weight	0.6kg
Connectors type	4.3-10 female
Mounting	Wall
Radome Material and Color	ABS, White, RAL9003
Packing	1Pcs in box

Patterns



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