

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)	350-6000				
Sub-band (MHz)	350-520	617-960	1710-2700	3300-4200	4900-6000
Gain (dBi)	3.0±1.0	3.0±1.0	4.5±1.0	5.0±1.0	5.0±1.0
Vertical 3dB Beam width (°)	100	85	35	30	28
Horizontal 3dB Beam width (°)	360	360	360	360	360
VSWR	≤2.0	≤2.0	≤1.8	≤1.8	≤1.8
Polarization	Horizontal				
Power handling	50W				
Intermodulation (3rd order)	≤-153dBc@2x43dBm				
Impedance	50Ω				

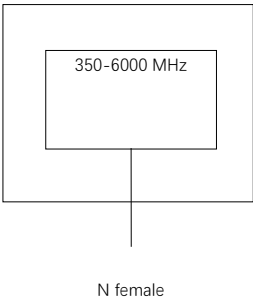
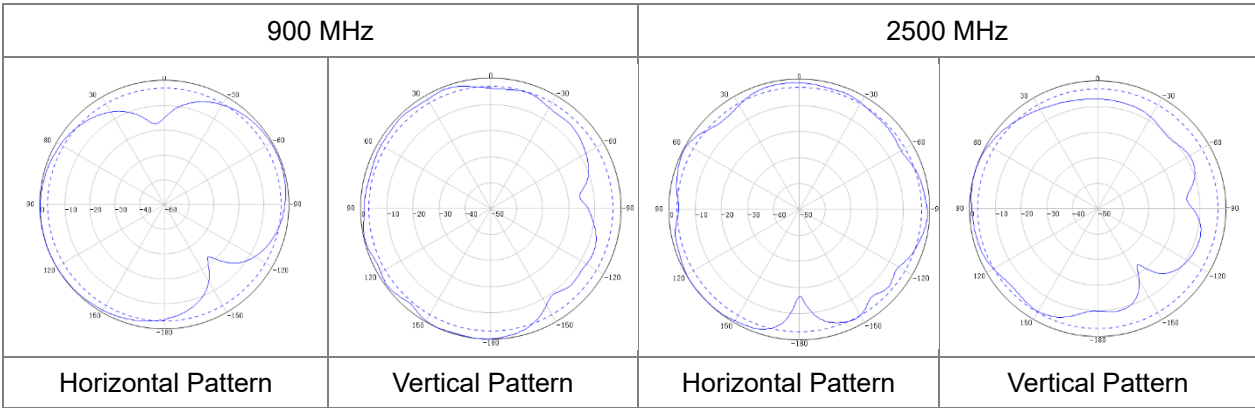
Environmental Specifications

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	φ290×10 (mm)
Weight	0.47kg
Connectors type	N female
Mounting	Ceiling
Radome Material and Color	ABS, White, RAL9003
Packing	1Pcs in box

Patterns



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