

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	1710-2170	2170-2700	3400-4200
Gain (dBi)	5±0.5	6±0.5	7±0.5	7.5±0.5	6±1
Vertical 3dB Beam width (°)	73	70	60	60	30
Horizontal 3dB Beam width (°)	80	80	65	60	40
Isolation	≥16	≥16	≥23	≥23	≥25
VSWR	≤2.0	≤2.0	≤2.0	≤2.0	≤2.0
Polarization	Vertical				
Power handling	50W				
Intermodulation (3rd order)	≤-153dBc@2x43dBm				
Impedance	50Ω				

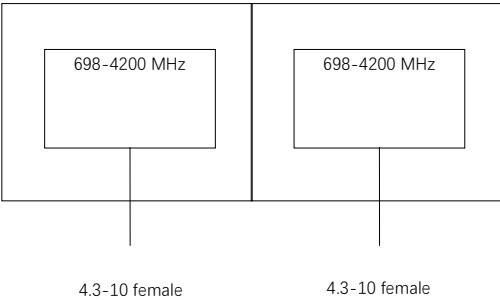
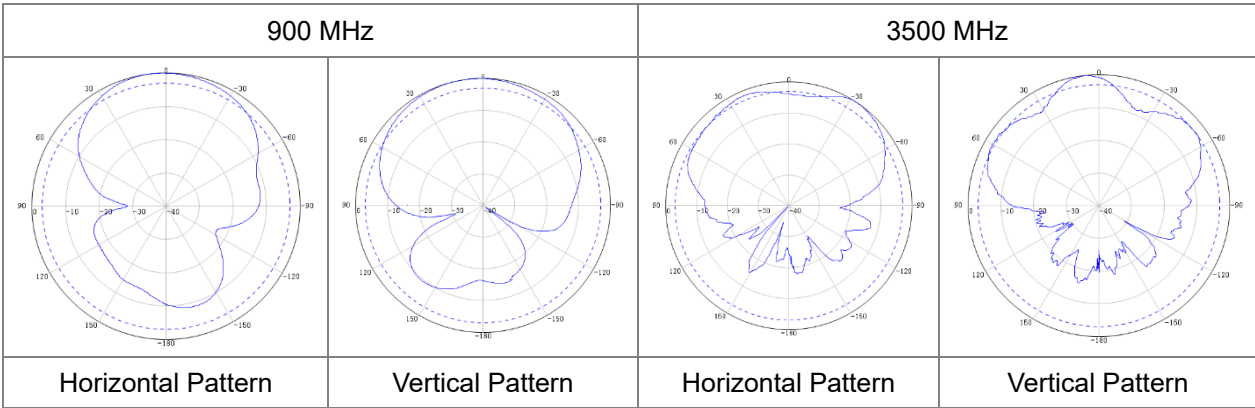
Environmental Specifications

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	404x180x62 (mm)
Weight	1.2kg
Connectors type	4.3-10 female ×2
Mounting	Wall
Radome Material and Color	ABS, White, RAL9003
Packing	1Pcs in box

Patterns



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