

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	3300-4200
Gain (dBi)	5±1	5.5±1	5.5±1	6±1	6±1
Horizontal 3dB Beam width (°)	360	360	360	360	360
Vertical 3dB Beam width (°)	38±5	32±5	38±5	32±5	32±5
VSWR	≤1.8	≤1.8	≤1.8	≤1.8	≤1.8
Isolation (dB)	≥23	≥23	≥23	≥23	≥23
Polarization	±45°				
Power handling	100W				
Intermodulation (3rd order)	≤-150dBc@2x43dBm				
Impedance	50Ω				

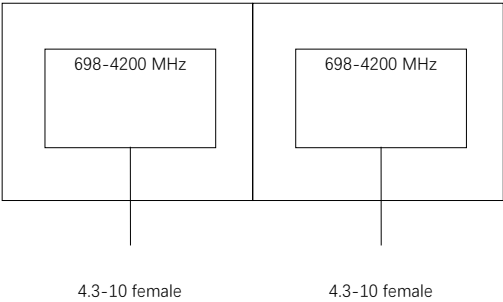
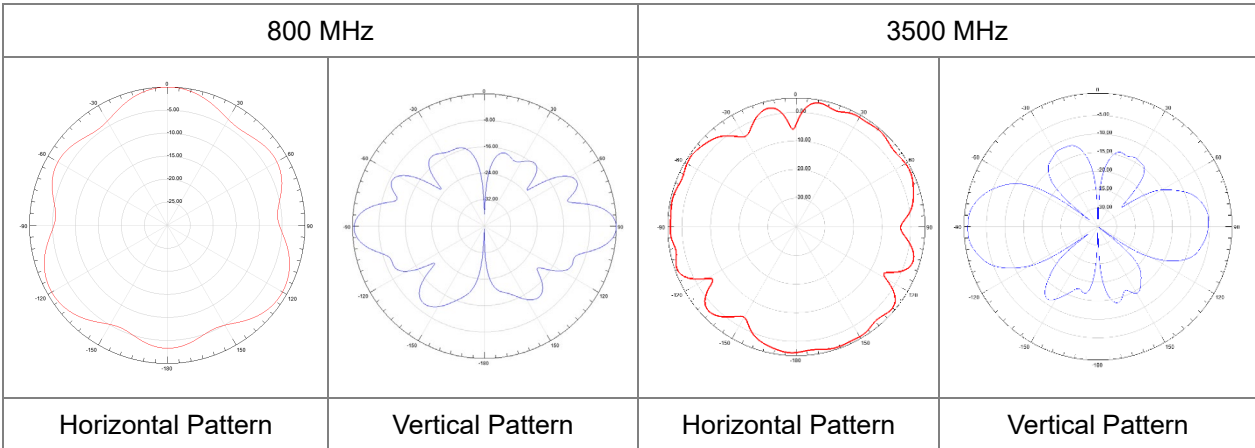
Environmental Specifications

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 and outdoor

Mechanical Specifications

Items	Value
Dimension	Φ355 x 800 (mm)
Weight	12kg
Connectors type	4.3-10 female ×2
Mounting	Plane
Radome Material and Color	Fiberglass, Light Gray
Packing	1Pcs in box

Patterns



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