

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	3300-4200
Gain (dBi)	7±1	8±1	9±1	8±1
Vertical 3dB Beam width (°)	60±15	55±15	55±15	55±15
Horizontal 3dB Beam width (°)	85±15	85±15	75±10	65±10
Front-to-back ratio (dB)	≥13	≥18	≥20	≥13
VSWR	≤1.8	≤1.8	≤1.8	≤1.8
Polarization	Vertical			
Power handling	50W			
Intermodulation (3rd order)	≤-153dBc@2x43dBm			
Impedance	50Ω			

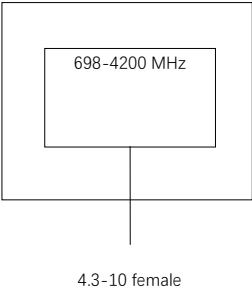
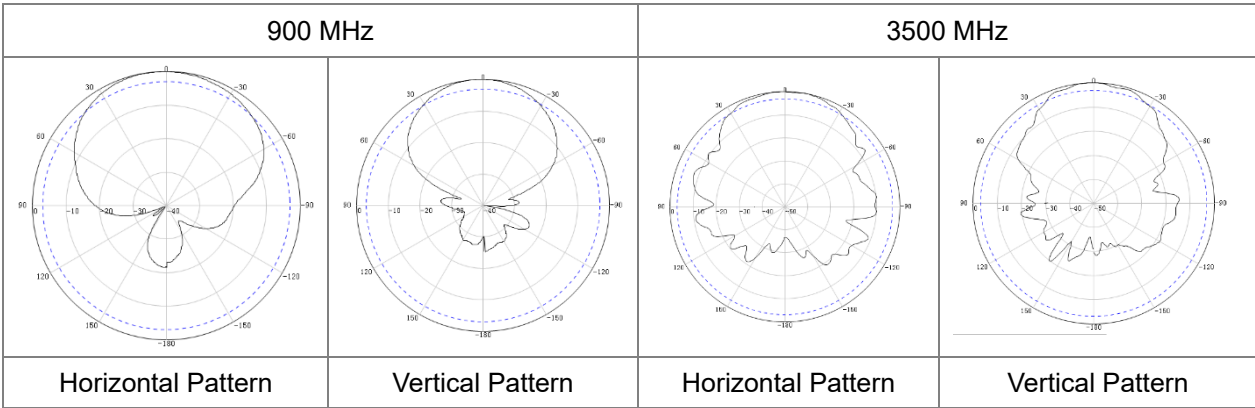
Environmental Specifications

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	440×210×65 (mm)
Weight	0.6kg
Connectors type	4.3-10 female
Mounting	Brackets
Radome Material and Color	ABS, White
Packing	1Pcs in box

Patterns



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