

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)	698-960	1710-2700	3300-4200
Gain (dBi)	6.0±1	7.0±1	6±1
Vertical 3dB Beam width (°)	70	68	60
Horizontal 3dB Beam width (°)	70	68	60
Front-to-back ratio (dB)	≥10	≥15	≥15
Isolation (dB)	≥15	≥20	≥20
VSWR	≤2.0	≤2.0	≤2.0
Polarization	±45°		
Power handling	50W		
Intermodulation (3rd order)	≤-153dBc@2x43dBm		
Impedance	50Ω		

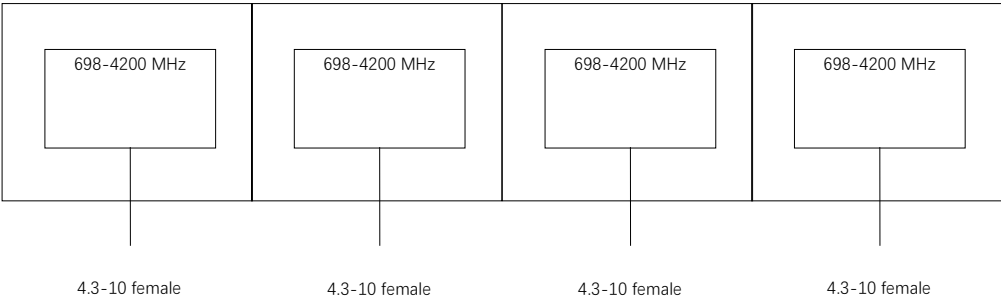
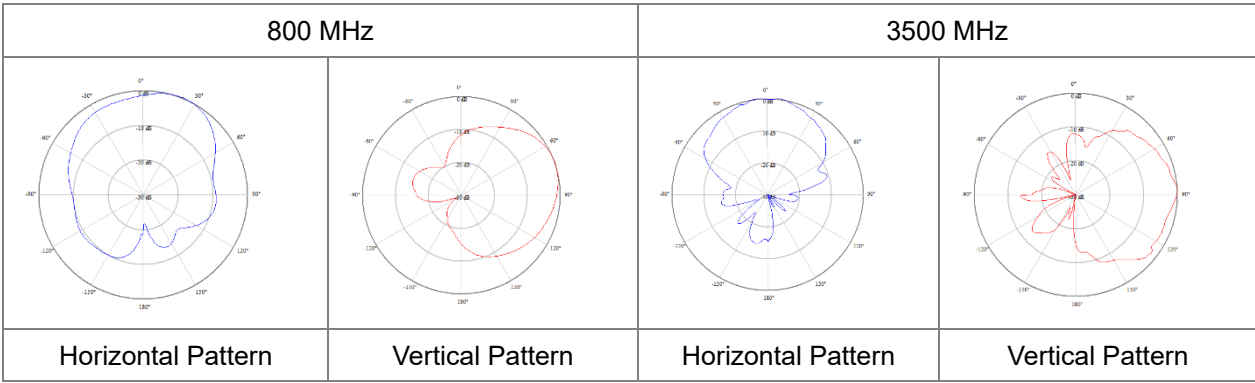
Environmental Specifications

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	310x420x100 (mm)
Weight	2.7kg
Connectors type	4.3-10 female ×4
Mounting	Wall
Radome Material and Color	ABS, White, RAL9003
Packing	1Pcs in box

Patterns



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