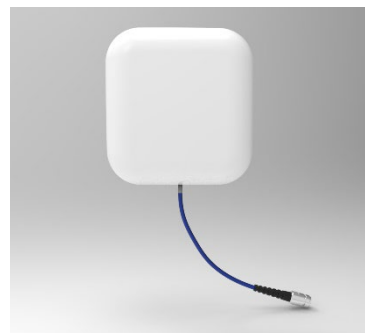


Main Features

- 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
Front-to-back ratio	≥ 5	≥8	≥10	≥15	≥10
VSWR	≤1.8	≤1.8	≤1.8	≤1.8	≤1.8
Polarization	Vertical				
Power handling	50W				
Intermodulation (3rd order)	≤-153dBc@2x43dBm				
Impedance	50Ω				

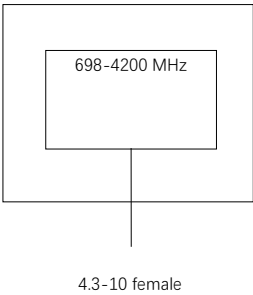
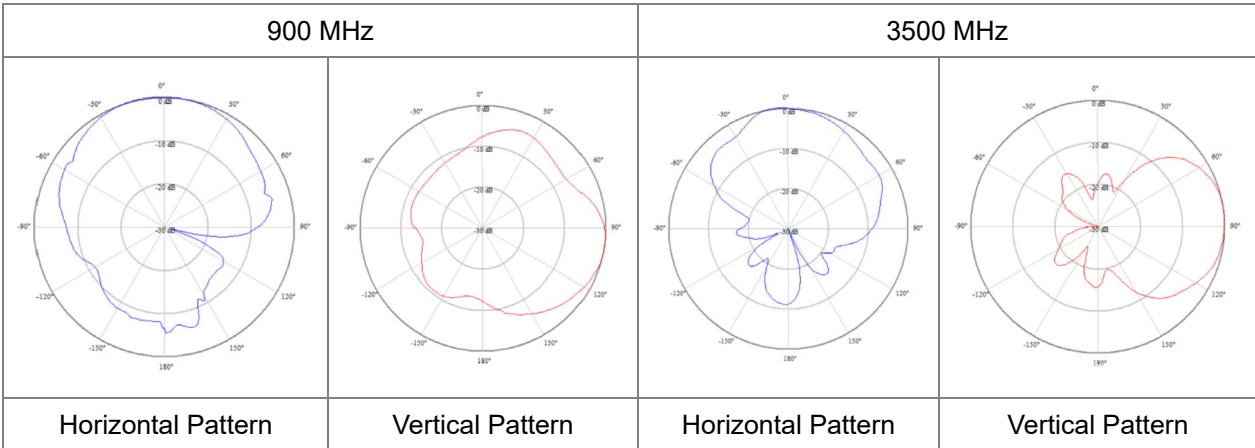
Environmental Specifications

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	180x170x60 (mm)
Weight	0.4kg
Connectors type	4.3-10 female
Mounting	Wall
Radome Material and Color	ABS, White, RAL9003
Packing	1Pcs in box

Patterns



While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.