

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)	380-2700MHz		
Sub-band (MHz)	380-470	698-960	1710-2700
Gain (dBi)	2.0±1.0	5±1.0	7±1.0
Vertical 3dB Beam width (°)	50	65	65
Horizontal 3dB Beam width (°)	150	85	75
Front-to-back ratio	≥18	≥20	≥20
VSWR	≤2.5	≤2.0	≤2.0
Isolation (dB)	≥10	≥18	≥20
Intermodulation (3rd order)	≤-153dBc@2x43dBm		
Polarization	Vertical x2		
Power handling	50W		
Impedance	50Ω		

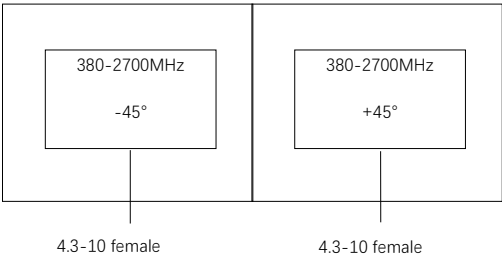
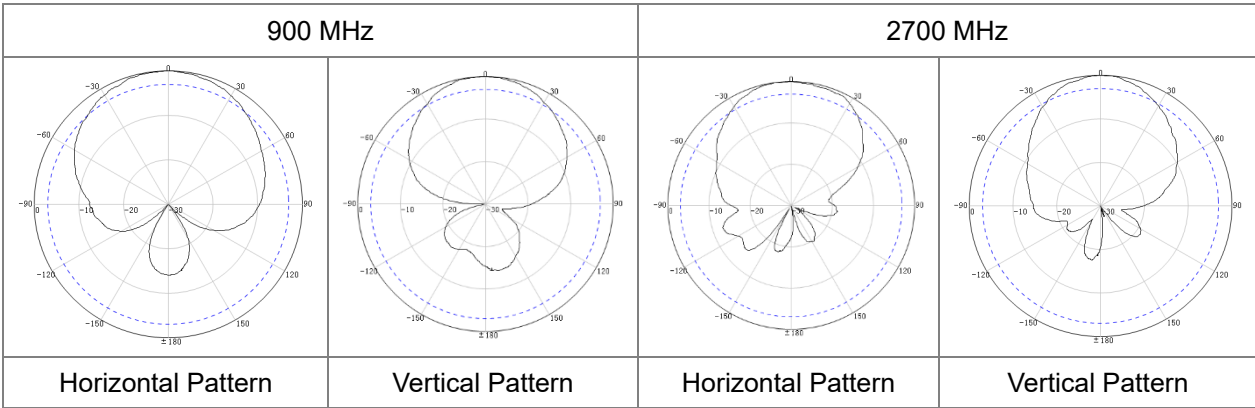
Environmental Specifications

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	308x420x82 (mm)
Weight	1.6kg
Connectors type	2× 4.3-10 female
Mounting	Pole
Packing	1pcs in box

Patterns



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