

## 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)               | 698-2700         |           |
| Sub-band (MHz)                | 698-960          | 1710-2700 |
| Gain (dBi)                    | 4±1              | 5.5±1     |
| Vertical 3dB Beam width (°)   | 75               | 60        |
| Horizontal 3dB Beam width (°) | 85               | 62        |
| VSWR                          | ≤2.0             | ≤2.0      |
| Polarization                  | Vertical         |           |
| Power handling                | 50W              |           |
| Intermodulation (3rd order)   | ≤-153dBc@2x43dBm |           |
| Impedance                     | 50Ω              |           |

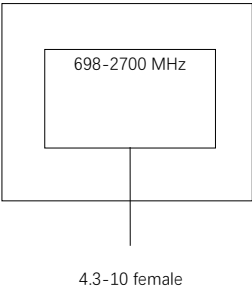
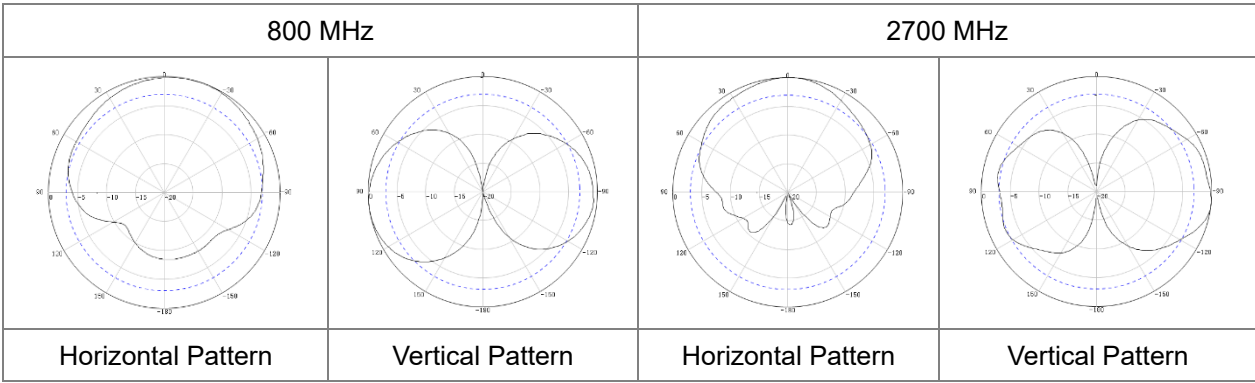
## Environmental Specifications

| 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 and outdoor |

Mechanical Specifications

| Items                     | Value               |
|---------------------------|---------------------|
| Dimension                 | 330 x 80 x 185 (mm) |
| Weight                    | 0.65kg              |
| Connectors type           | 4.3-10 female       |
| Mounting                  | Wall or pole        |
| Radome Material and Color | ABS, White          |
| Packing                   | 1Pcs in box         |

Patterns



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