



The omni directional ceiling antenna covers 617-6000MHz frequency band with SMA-male connector interface. Benefitted by the excellent pattern performance, it is widely used for in-building mobile coverages.

## General Specifications

|                     |                  |
|---------------------|------------------|
| Product Type        | Omni directional |
| Ports               | 1-port SISO      |
| Connector Interface | SMA male         |
| Mounting            | Ceiling mounting |
| Radome Shape        | Drop             |

## Electrical Specifications

|                          |          |           |           |           |
|--------------------------|----------|-----------|-----------|-----------|
| Frequency Band (MHz)     | 617-960  | 1710-2700 | 3300-4200 | 5100-6000 |
| Gain (dBi)               | 2.0±0.5  | 2.2±0.5   | 4.5±0.5   | 6.5±1.0   |
| Horizontal Beamwidth     | 360°     | 360°      | 360°      | 360°      |
| Vertical Beamwidth       | 95±15°   | 75±15°    | 55±15°    | 35±15°    |
| VSWR                     | ≤1.8     | ≤1.8      | ≤1.8      | ≤1.8      |
| Polarization             | Linear   |           |           |           |
| Power Handling           | 50W      |           |           |           |
| Intermodulation, 2×33dBm | ≤-153dBc |           |           |           |
| Impedance                | 50 ohms  |           |           |           |

## Mechanical Specifications

|                 |                  |
|-----------------|------------------|
| Dimension       | φ203×115 mm      |
| Weight          | 0.5 kg           |
| Pigtail Length  | 300 mm           |
| Connectors Type | SMA male         |
| Radome Material | ABS              |
| Radome Color    | White            |
| Mounting        | Ceiling mounting |
| Packing         | 1pcs in box      |

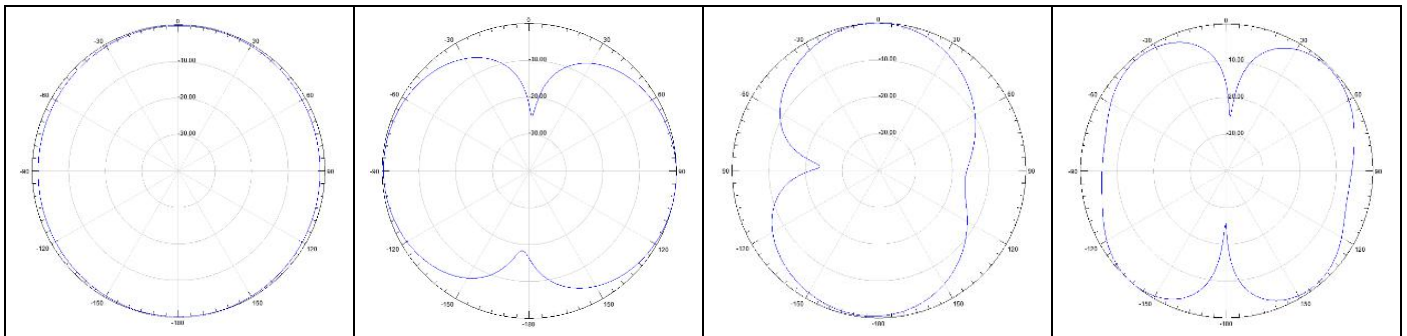
## Environmental Specifications

|                          |                  |
|--------------------------|------------------|
| Installation Temperature | -10 °C to +55 °C |
| Operating Temperature    | -20 °C to +65 °C |
| Storage Temperature      | -45 °C to +85 °C |
| Relative Humidity        | 5% - 95%         |
| Application              | Indoor           |
| IP Rating                | IP54             |

## Patterns

698-960 MHz

1710-2700 MHz



Horizontal Pattern

Vertical Pattern

Horizontal Pattern

Vertical Pattern

## Regulatory Compliances

|               |           |
|---------------|-----------|
| ISO 9001:2015 | Compliant |
| ROHS          | Compliant |
| China RoHS    | Compliant |
| UK RoHS       | Compliant |
| REACH         | Compliant |
| EU/CE         | Compliant |

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