

The omni directional ceiling antenna covers 698-3800MHz frequency band with N-female connector interface. Benefitted by the slim appearance design and excellent pattern performance, it is widely used for in-building mobile coverages.

General Specifications

| | |
|---------------------|------------------|
| Product Type | Omni directional |
| Ports | 2-port MIMO |
| Connector Interface | N female |
| Mounting | Ceiling mounting |
| Radome Shape | Slim |

Electrical Specifications

| | | | | |
|--------------------------|----------|---------|-----------|-----------|
| Frequency Band (MHz) | 698-806 | 806-960 | 1710-2700 | 3300-3800 |
| Gain (dBi) | 2.2±0.5 | 3.5±0.5 | 4.5±1.0 | 6.0±1.0 |
| Horizontal Beamwidth | 360° | 360° | 360° | 360° |
| Vertical Beamwidth | 75±15° | 60±15° | 45±15° | 35±15° |
| Port Isolation | ≥16dB | ≥16dB | ≥20dB | ≥20dB |
| VSWR | ≤1.8 | | | |
| Polarization | Linear | | | |
| Power Handling | 50W | | | |
| Intermodulation, 2×33dBm | ≤-153dBc | | | |
| Impedance | 50 ohms | | | |

Mechanical Specifications

| | |
|-----------------|------------------|
| Dimension | φ266×18 mm |
| Weight | 0.4 kg |
| Pigtail Length | 300 mm |
| Connectors Type | N female |
| Radome Material | ABS |
| Radome Color | White |
| Mounting | Ceiling mounting |
| Packing | 1pcs in box |

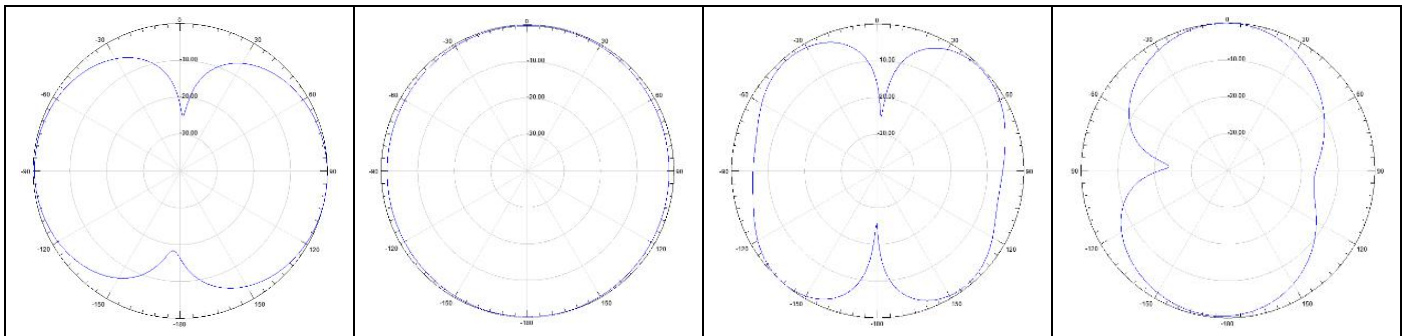
Environmental Specifications

| | |
|--------------------------|------------------|
| 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

1710-3800 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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