



The omni directional ceiling antenna covers 698-4200MHz frequency band with N-female 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 | N female |
| Mounting | Ceiling mounting |
| Radome Shape | Drop |

Electrical Specifications

| | | | | |
|--------------------------|----------|---------|-----------|-----------|
| Frequency Band (MHz) | 698-806 | 806-960 | 1710-2700 | 3300-3800 |
| Gain (dBi) | 2.2±0.5 | 2.2±0.5 | 5.5±1.0 | 6.0±1.0 |
| Horizontal Beamwidth | 360° | 360° | 360° | 360° |
| Vertical Beamwidth | 85±15° | 85±15° | 40±15° | 40±15° |
| VSWR | ≤1.8 | | | |
| Polarization | Linear | | | |
| Power Handling | 50W | | | |
| Intermodulation, 2×33dBm | ≤-153dBc | | | |
| Impedance | 50 ohms | | | |

Mechanical Specifications

| | |
|-----------------|------------------|
| Dimension | φ186×85 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 |

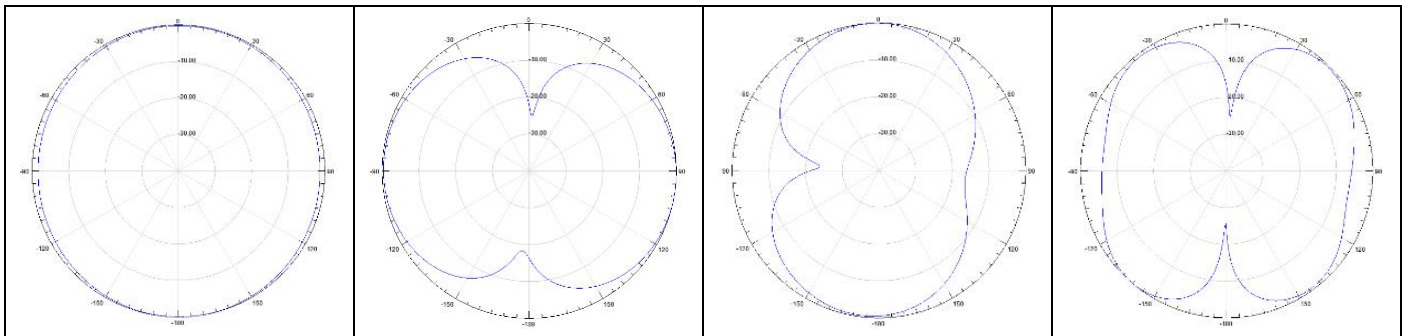
Environmental Specifications

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

In the effort to improve our products, we reserve the right to make changes judged to be necessary. While the information has been carefully compiled to the best of our knowledge, but nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. The information contained in this document is subject to change without notice.