



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	1-port SISO
Connector Interface	N female
Mounting	Ceiling mounting
Radome Shape	Slim

## Electrical Specifications

Frequency Band (MHz)	698-806	806-960	1710-2700	3300-4000
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	50-120°	50-120°	70-150°	80-170°
VSWR	≤1.8			
Polarization	Horizontal			
Power Handling	50W			
Intermodulation, 2×33dBm	≤-153dBc			
Impedance	50 ohms			

## Mechanical Specifications

Dimension	φ220×18 mm
Weight	0.3 kg
Pigtail Length	300 mm
Connectors Type	N female
Radome Material	ABS
Radome Color	White
Mounting	Ceiling mounting
Packing	1pcs in box

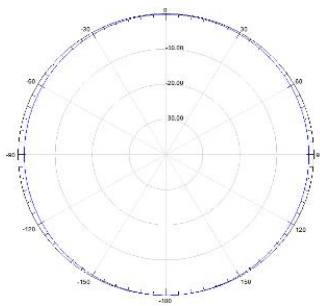
## Environmental Specifications

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

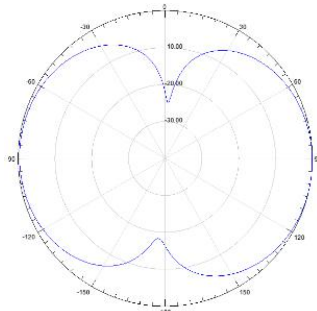
## Patterns

698-960 MHz

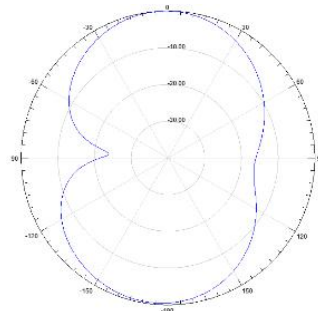
1710-3800 MHz



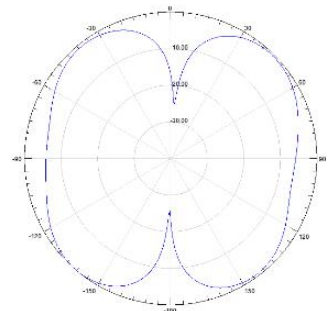
Horizontal Pattern



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.