



The in-building panel antenna covers 350-2700MHz 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	Panel directional
Frequency Band	350-2700MHz
Ports	1-port SISO
Connector Interface	N female
Mounting	Wall and pole mounting

### Electrical Specifications

Frequency Band (MHz)	350-500	698-806	806-960	1710-2700
Gain (dBi)	3.0±0.5	7.0±0.5	7.5±1.0	8.0±1.0
Horizontal Beamwidth	105±15°	70±15°	60±15°	40±15°
Vertical Beamwidth	95±15°	85±15°	40±15°	40±15°
VSWR	≤2.0	≤1.8	≤1.8	≤1.8
Polarization	Linear			
Power Handling	50W			
Intermodulation, 2×33dBm	≤-153dBc			
Impedance	50 ohms			

### Mechanical Specifications

Dimension	308×190×65 mm
Weight	0.8 kg
Pigtail Length	300 mm
Connectors Type	N female
Radome Material	ABS
Radome Color	White
Mounting	Wall and pole mounting
Packing	1pcs in box

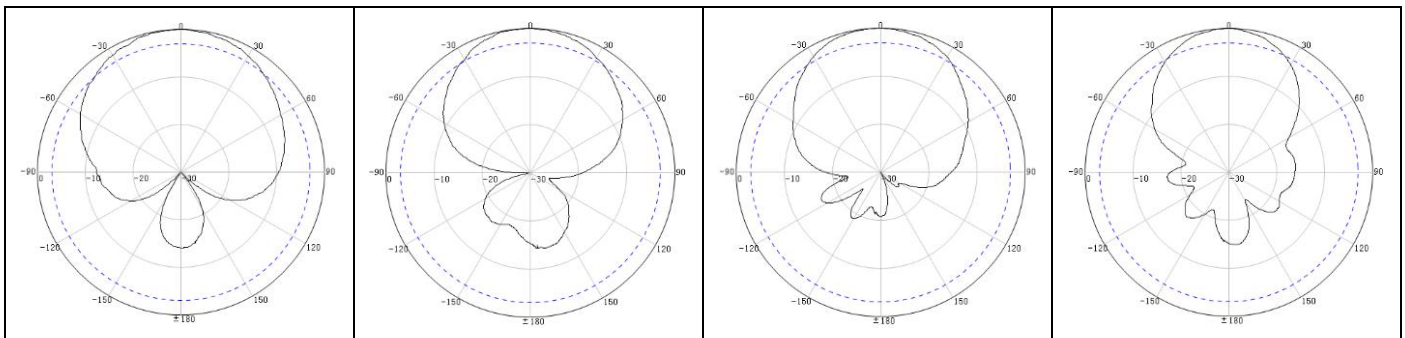
## Environmental Specifications

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

## 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

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.