



Indoor Panel Antenna 698-2700 MHz / PLU990334

### Product Description

This panel antenna is designed for broadband in-building distribution of modern wireless communication systems as LTE, GSM, CDMA, PCS, 3G, WiFi, WLAN services. The antenna ensures highest performance for in-building passive DAS applications avoiding passive intermodulation products due to the PIM optimized design. The antenna is constructed from lightweight materials ideal for easy ceiling mounting. The low profile and off-white radome blends easily into most building aesthetics with minimum visual impact.



Indoor Panel Antenna

### Features/Benefits

- Wideband panel-directional antenna supporting all wireless services in the frequency bands 698-960/1710-2700MHz
- PIM optimized antenna design (150dBc @2x20W)
- Aesthetical visual appearance, compact and light weight
- Low loss pigtail with N female connector

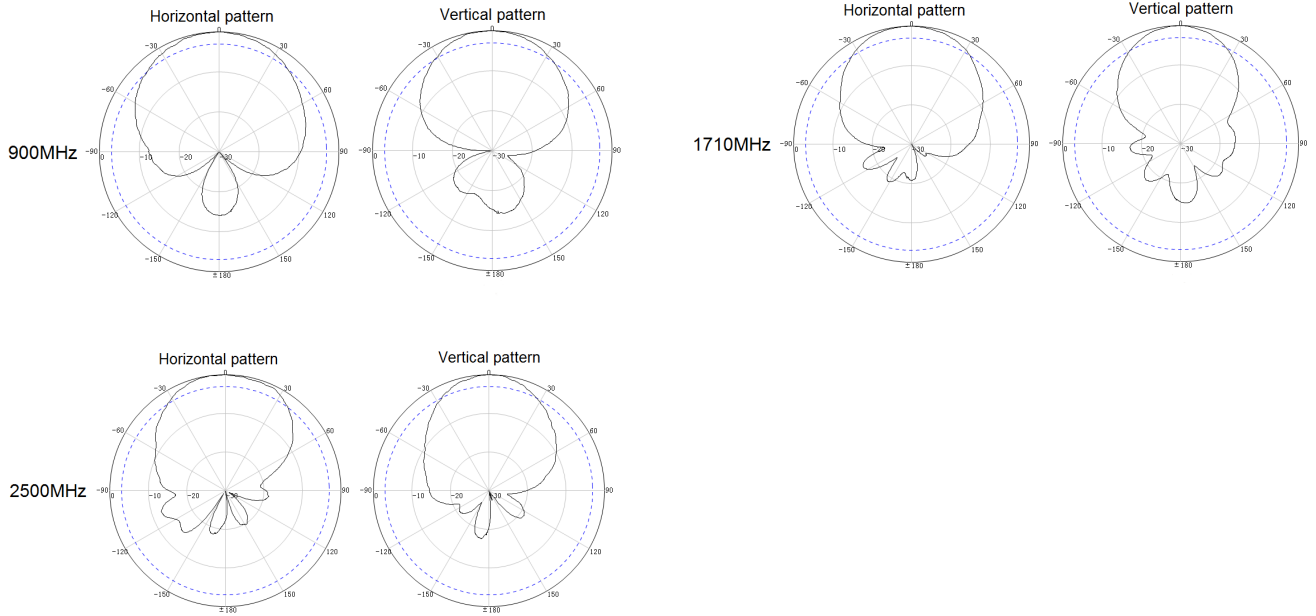
### Technical Specifications

Product Type	Panel Antenna
Application	Indoor
Frequency Range, MHz	698-960 / 1710-2700
Number of Input Ports	1
Connectors	N female
Impedance, Ohm	50
max. VSWR	1.8 @ 698-960MHz and @ 1710-2700MHz
Intermodulation (IM3)	-150 dBc with 2 x 20W, typ. 153 dBc
Total Input Power, W	max. 50
Gain, dBi	5.0 ±1.0 @ 698-960MHz 8.0 ±1.0 @ 1710-2700MHz
Polarization	Vertical
Horizontal Beamwidth, deg	80 @ 698-960MHz 65 @ 1710-2700MHz
Vertical Beamwidth, deg	73 @ 698-960MHz 60 @ 1710-2700MHz
Radome Material	ABS
Radome Color	White (RAL9003)
Temperature Range, °C (°F)	-40 to +55 (-40 to 131)
Height, mm (in)	50 (1.97)
Width, mm (in)	155 (6.1)
Length, mm (in)	165 (6.5)
Weight, kg (lb)	0.25 (0.55)
Environmental Class	Indoor

### Notes

### Other Documentation

All information contained in the present datasheet is subject to confirmation at time of ordering



All information contained in the present datasheet is subject to confirmation at time of ordering