

Indoor Panel Antenna 698-2700 MHz

Product Description

This panel antenna is specifically designed for broadband in-building distribution of LTE/CDMA800/GSM900/GSM1800/3G and WLAN services. The antenna is constructed from lightweight materials suitable for wall mounting. The off-white radome blends easily into most building aesthetics.



Indoor Panel Antenna

Features/Benefits

- LTE ready (700MHz and 2600MHz bands)
- Broadband, coverage 698 to 2700MHz
- UV stable ABS radome
- Aesthetically designed, compact and light weight
- Low VSWR, High gain, Stable performance
- NF connector with pigtail

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
VSWR (50 Ohm)	≤ 2.0 @ 698 - 896 MHz ≤ 2.2 @ 896 - 960 MHz ≤ 1.5 @ 1710 - 2700 MHz
Total Input Power, W	max. 50
Gain, dBi	7.0 @ 698 - 960 MHz 10 @ 1710 - 2700 MHz
Polarization	Vertical
Horizontal Beamwidth, deg	70/60
Vertical Beamwidth, deg	55/45
Connector Cable, mm (in)	150 (5.90)
Radome Material	ABS
Radome Color	White (RAL9016)
Mounting Hardware included	Wall bracket, screws
Temperature Range, °C (°F)	-40 to +60 (-40 to 140)
Height, mm (in)	44 (1.73)
Width, mm (in)	180 (7.09)
Length, mm (in)	210 (8.27)
Weight, kg (lb)	0.4 (0.89)
Environmental Class	Indoor

Notes

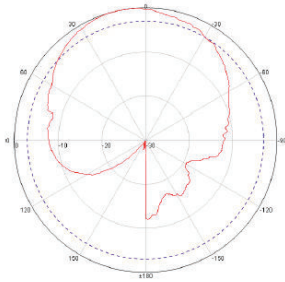
Other Documentation



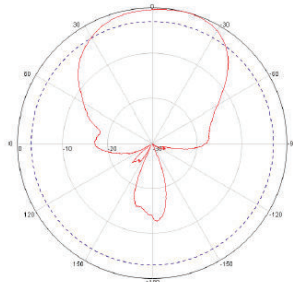
Indoor Panel Antenna 698-2700 MHz

Horizontal

880MHz

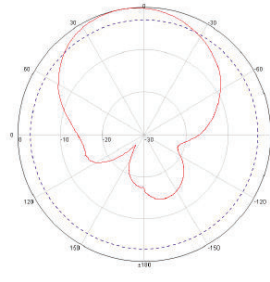


2500MHz

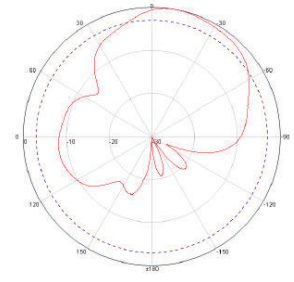


Vertical

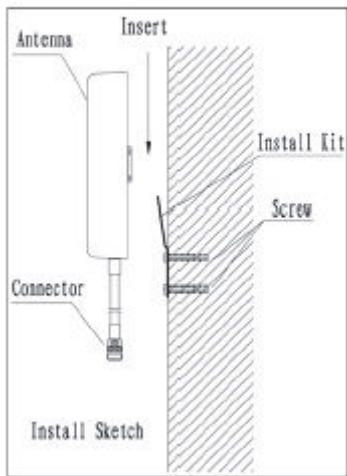
880MHz



2500MHz



Installation Sketch



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