

Indoor Panel Antenna 800-2700 MHz

Product Description

This panel antenna is specifically designed for broadband in-building distribution of CDM800/GSM/CDMA/PCS/3G and WLAN (WiFi) 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

- Very broadband
- Aesthetically designed, compact and light weight
- Low return loss

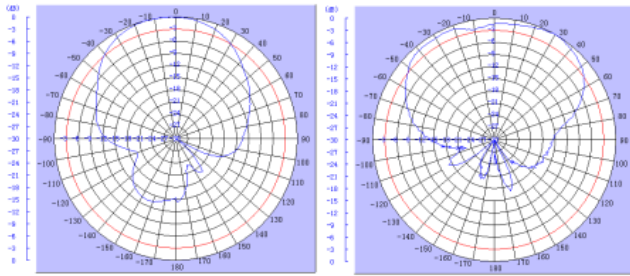
Technical Specifications

Product Type	Indoor Panel Antenna
Application	Indoor
Frequency Range, MHz	800-960/1710-2500/2500-2700
Number of Input Ports	1
Connectors	N female
Impedance, Ohm	50
VSWR (50 Ohm)	$\leq 1.5 / \leq 1.5 / \leq 1.6$
Total Input Power, W	50, max.
Gain, dBi	7.0 / 10.0 / 10.0
Polarization	Vertical
Horizontal Beamwidth, deg	70/60/60
Vertical Beamwidth, deg	55/45/45
Connector Cable, mm (in)	390 (15.35)
Radome Material	ABS
Radome Color	White (RAL9016)
Mounting Hardware included	Wall bracket, screws
Temperature Range, °C (°F)	-40 to +60 (-40 to 140)
Height (Less Connectors), mm (in)	44 (1.73)
Width (Less Connectors), mm (in)	180 (7.09)
Length (Less Connectors), mm (in)	210 (8.27)
Weight, kg (lb)	0.6 (1.32)
Environmental Class	Indoor

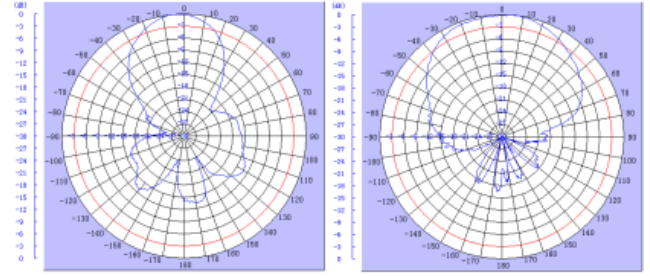
Notes**Other Documentation**

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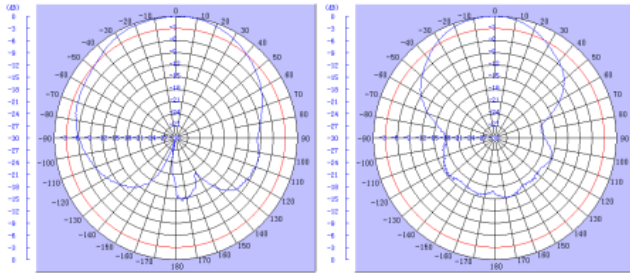
900MHz E/H



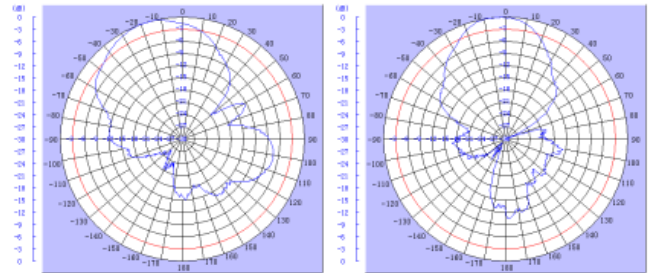
1800MHz E/H



2100MHz E/H



2600MHz E/H



Installation Sketch

