

Indoor Omnidirectional Antenna 350-600 MHz

Product Description

This omnidirectional antenna is specifically designed for broadband in-building distribution of Tetra services. The antenna is constructed from lightweight materials suitable for wall mounting. The off-white radome blends easily into most building aesthetics.



Indoor Omnidirectional Antenna

Features/Benefits

- Broadband 350-600MHz
- Compact size
- Perfect performance
- Ceiling mounting

Technical Specifications

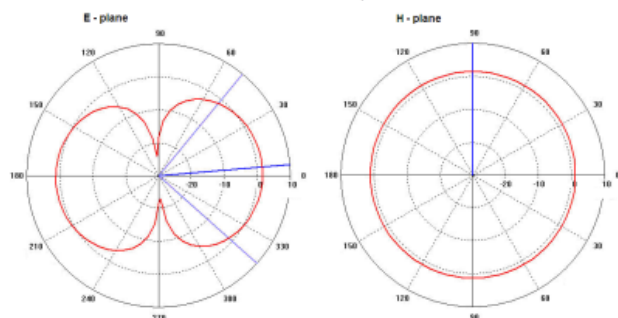
Product Type	Omnidirectional Antenna
Application	Indoor
Frequency Range, MHz	350-600
Number of Input Ports	1
Connectors	N female
Impedance, Ohm	50
VSWR (50 Ohm)	≤ 2.5:1
Total Input Power, W	max. 50
Gain, dBi	2.0
Polarization	Vertical
Horizontal Beamwidth, deg	360
Connector Cable, mm (in)	300 (11.81)
Radome Material	ABS
Radome Color	White (RAL9010)
Temperature Range, °C (°F)	-40 to +60 (-40 to 140)
Height, mm (in)	5 (0.20)
Width, mm (in)	135 (5.31)
Length, mm (in)	160 (6.30)
Weight, kg (lb)	0.109 (0.24)
Environmental Class	Indoor

Notes

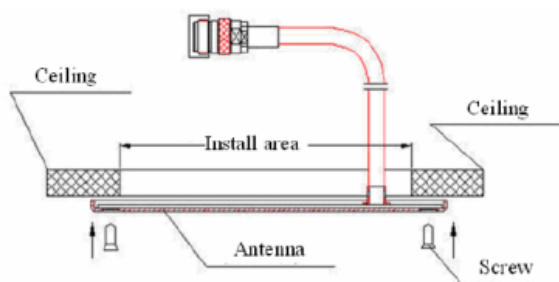
- VSWR would fluctuate at 2.5±0.5 when install on different ceiling

Other Documentation

Indoor Omnidirectional Antenna 350-600 MHz



Installation Sketch



Note: Insure the install area is nonmetal ceiling. If the ceiling is metal, you should dig the install area.