

Indoor Panel Antenna 380-2700 MHz

Product Description

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



I-ATP1-380/2700-02

Features/Benefits

- Broadband 380-698, 698-960 and 1710-2700MHz
- Input power 50Watt maximum
- Low VSWR
- Support current main popular communication system
- Aesthetically designed, compact and light weight
- Lightweight (ABS) radome
- Extend a Low Loss Cable
- Mounting on the wall

Technical Specifications

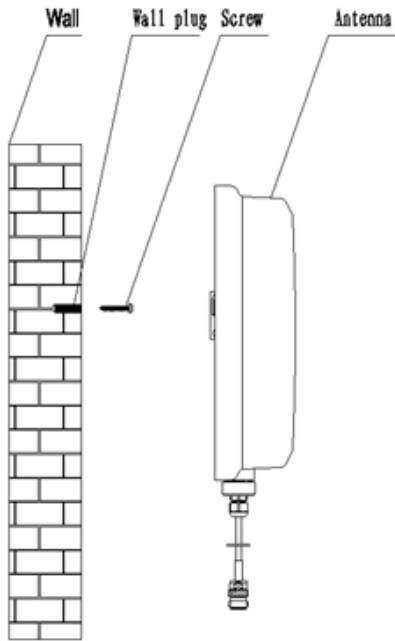
Product Type	Panel Antenna
Application	Indoor
Frequency Range, MHz	380-698 / 698-960 / 1710-2700
Number of Input Ports	1
Connectors	N female
Impedance, Ohm	50
max. VSWR	2.5 @ 380-960 MHz 2.0 @ 1710-2700 MHz
Total Input Power, W	max. 50
Gain, dBi	3.0 @ 380-698 MHz 4.0 @ 698-960 MHz 7.0 @ 1710-2700 MHz
Polarization	Vertical
Horizontal Beamwidth, deg	80 @ 380-698 MHz 140 @ 698-960 MHz 40 @ 1710-2700 MHz
Vertical Beamwidth, deg	80 @ 380-698 MHz 95 @ 698-960 MHz 50 @ 1710-2700 MHz
Connector Cable, mm (in)	350 (13.78)
Radome Material	ABS
Radome Color	White
Mounting Hardware included	Wall bracket, screws
Height, mm (in)	71.5 (2.81)
Width, mm (in)	249 (9.80)
Length, mm (in)	261 (10.28)
Weight, kg (lb)	0.8 (1.76)
Environmental Class	Indoor

Notes



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Other Documentation



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