



I-ATP5-43-617/3800

Indoor Panel Antenna 617-3800MHz

Indoor Antenna, Panel



Features / Benefits

- **Wideband omnidirectional antenna**
Designed for broadband in-building DAS applications
- **Aesthetical visual appearance**
Blends easily into most building aesthetics with minimum visual impact
- **Superior electrical characteristics**
PIM optimized Antenna design and low return loss
- **Outstanding performance**
100 % PIM & VSWR tested
- **Easy installation, ceiling mounting**
Compact construction made of light weight materials for easy ceiling mounting
- **Indoor distribution of various communication services**

Technical Features

STRUCTURE

Product Type	Panel Antenna
Interface	4.3-10 female
Number of Ports	1
Mounting Hardware	Wall bracket, screws
Radome Material	ABS
Radome Color	White

MECHANICAL SPECIFICATIONS

Lenght (Less Connectors)	60mm (2.36in)
Width (Less Connectors)	170mm (6.7in)
Height (Less Connectors)	180mm (7.09in)
Weight	0.4kg (0.88lb)

ELECTRICAL SPECIFICATIONS

Polarization	Vertical			
Impedance	50 Ω			
Total Input Power max.	50 w			
Frequency [MHz]	Gain [dBi]	Beamwidth [°] vertical	Beamwidth [°] horizontal	Return Loss [dB] (VSWR)
617 - 806	4.5±0.5	73	80	9.5 (2.0)
806 - 960	6±0.5	70	80	9.5 (2.0)
1427-1710	6.5±1	35	62	10.9 (1.8)
1710-2700	7.5±1	58	60	10.9 (1.8)
3300-3800	6±1	30	40	10.9 (1.8)



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TESTING AND ENVIRONMENTAL

Ingress Protection (IP) Rating	Indoor
Maximum Humidity	95 %
Operation Temperature, Minimum	-40°C (-40°F)
Operation Temperature, Maximum	60°C (140°F)

External Document Links

Notes