

**I-ATO5-43-617/3800-T**

Indoor Omnidirectional Antenna 617-3800MHz



Indoor Antenna, Omni

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	Omnidirectional Antenna
Polarization	Vertical
Connectors	4.3-10 female
Number of Input Ports	1
Mounting Hardware included	Ceiling, via hole
Radome Material	ABS
Radome Color	White

MECHANICAL SPECIFICATIONS

Height (Less Connectors)	150mm (5.905in)
Diameter (Less Connectors)	225mm (8.858in)
Weight	0.45kg (0.992lb)

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω			
Total Input Power max.	50 W			
Frequency [MHz]	617-698	698-960	1427-2700	3300-3800
Gain [dBi]	1.8 $\pm$ 0.5	3.0 $\pm$ 1	4.0 $\pm$ 1	4.5 $\pm$ 1.0
Return Loss [dB] (VSWR)	10.9 (1.8)	10.9 (1.8)	11.7 (1.7)	11.7 (1.7)
Isolation [dB]				

TEMPERATURE SPECIFICATIONS

Operation Temperature	-40°C to 55°C (°F to °F)
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TESTING AND ENVIRONMENTAL

Environmental Class	Indoor
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