



I-ATO5-43-380/6000

Indoor Omnidirectional Antenna 380-6000 MHz



The omnidirectional antenna I-ATO5-43-380/6000 is designed for broadband in-building DAS applications supporting all kind of safety as well 4G/5G commercial wireless communication networks and WiFi/WLAN in all bands.

The antenna combines an aesthetical design with superior electrical characteristics notably a PIM optimized design to minimize network interferences.

The antenna is constructed from lightweight materials ideal for easy ceiling mounting. The low profile and off-white radome blends easily into most building aesthetics with minimum visual impact.

Features / Benefits

- **Wideband omnidirectional antenna, supporting all wireless services in the frequency bands 380-520 / 698-960/ 1710-6000MHz**
- **Aesthetical visual appearance, compact and light weight**
- **Indoor distribution of saftey and commercial wireless services**
- **PIM optimized antenna design (up to 153dBc @2x20W)**
- **Easy installation, ceiling mounting**

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 (RAL 9003)

MECHANICAL SPECIFICATIONS

Connector Cable	300mm (11.81in)
Height (Less Connectors)	152mm (6in)
Diameter (Less Connectors)	298mm (11.7in)
Width (Less Connectors)	4.3mm (0.169in)
Length (Less Connectors)	4.3mm (0.169in)
Weight	0.9kg (1.98lb)

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Total Input Power max.	50 w



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TEMPERATURE SPECIFICATIONS

Operation Temperature	-40°C to 55°C (-40°F to 131°F)
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TESTING AND ENVIRONMENTAL

Environmental Class	Indoor
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