



**I-ATD5-43-698/4000**

Wideband Log-Per Directional Antenna 698-4000MHz



The wideband directional logarithmic-periodic antenna I-ATD5-43-698/4000 is designed for broadband DAS applications supporting all kind of safety as well as commercial wireless communication networks. 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 antenna, supporting all wireless services in the frequency bands 698-960 / 1710-2700 / 3300-4000MHz
- Typically used in indoor distribution of 2G/3G/4G/5G wireless services in all standardized frequency bands
- PIM optimized antenna design (-150dBc @2x20W)
- Aesthetical visual appearance, compact and light weight
- Low return loss, stable performance
- Pigtail with 4.3-10 female connector

**Technical Features**

**STRUCTURE**

Product Type	Log-Per Directional Antenna
Connectors	4.3-10 female
Number of Input Ports	1
Radome Material	ABS
Radome Color	White

**MECHANICAL SPECIFICATIONS**

Connector Cable	300mm (11.811in)
Height (Less Connectors)	65mm (2.6in)
Width (Less Connectors)	210mm (8.27in)
Length (Less Connectors)	440mm (17.3in)
Weight	0.6kg (1.3lb)

**ELECTRICAL SPECIFICATIONS**

Impedance	50 Ω
Intermodulation (IM3)	-150dBc (2 x 43dBm)

**TEMPERATURE SPECIFICATIONS**

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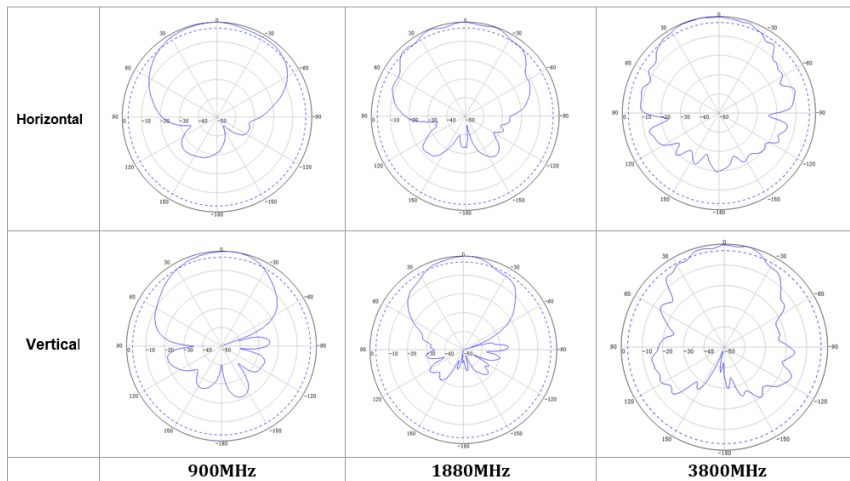
**TESTING AND ENVIRONMENTAL**

Environmental Class	Indoor / Outdoor
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External Document Links

Notes