

2.4GHz 5dBi Omni Directional ATEX Antenna With LMR400

5 dBi Indoor/outdoor omni directional antenna is designed to operate enterprise class 802.11n access points. Designed to operate in Zone 1/21, Zone 2/22 aesthetically pleasing antenna to support demanding applications in any wireless communication systems. The rugged enclosure makes this antenna perfectly suited for use in a warehouse or manufacturing environment where it must withstand exposure to moisture and dust. This antenna is also RoHS compliant. This antenna is covered by the Company's one-year warranty. Connectors are supplied on a request basis.

Specifications

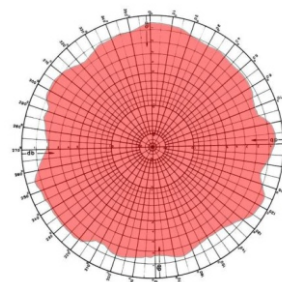
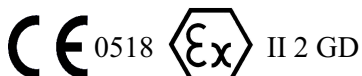
Part Number	TCATEX400
Frequency Range	2400~2500 Mhz
Bandwidth	100 Mhz
Gain	5 dBi
Vertical Beamwidth	40°
Horizontal Beamwidth	360°
Downtilt	0°
VSWR Typical	≤ 2.1
Nominal Impedance	50 Ohms
Polarization	Vertical
Max Power	2W
Lightning Protection	Not DC Grounded
Connector	As Requested
Dimensions	210mm x 38mm
Weight	0.365Kg
Storage Temperature	-40°C to +60°C
Operating Temperature Range	-40°C to +60°C
Wind Load	15N at 160 km/h
Radome Material / Colour	PTFE / White
IP Rating	IP66



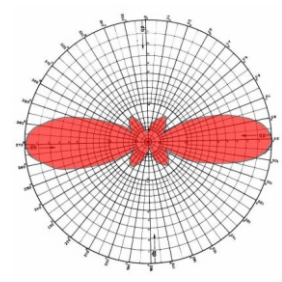
European ATEX Directive 94/9/EC Annex II, 1.0.6.)

Certificate Number SIRA 09ATEX3251X.& IECEx SIR 10.0026X

Ex e IIC T6 Gb
Ex tb IIIC T85°C Db Ip66
(Ta = -40°C to 60°C)
And for ATEX certified equipment only



Horizontal 2.4Ghz



Vertical 2.4Ghz