

Installations

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1.9 GHz ATEX/IECEX Omni Directional LAN BASE ANTENNA

European ATEX Directive 94/9/EC Annex II,
1.0.6.) Certificate Number Sira **09ATEX3251X**
& **SIR 10.0026X**

Part Numbers:

TCATEX107 [5 metre lead]

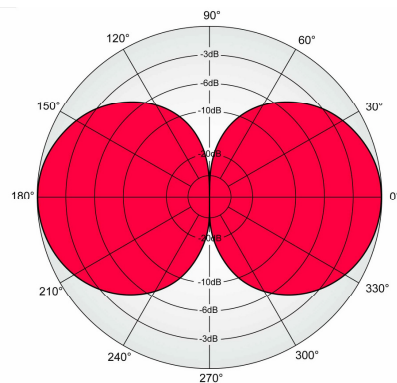


SPECIFICATION

Frequency	1750-2050MHz
Bandwidth	300 MHz
Impedance	50 Ω
VSWR	<2:1
Return Loss	better than -12 dB
Gain	+2 dBi
Cable	RG58 (LSZH)
Connector	Customers Request
Radiating Element	Brass tubing

H Plane is Omni Directional
Vertical Free Space Beam width approx 80°

E Plane Pattern



Mechanical

Length	210 mm
Diameter	38 mm max.
Weight	365 gms
Material	PTFE
Colour	White
2002/95/EC (RoHS) compliant	
Operating temperature range - 40°C to + 60°C	
Storage temperature range - 40°C to + 60°C	
The ATEX/IECEX certification marking are as follows:	

Ex e IIC T6 Gb
Ex t IIIC T85°C Db IP66
(Ta = -40°C to 60°C)

And **for ATEX certified equipment only:**

H Plane Pattern

