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## 5GHz ATEX/IECEX Omni Directional Antennae

**Part Number:** TCATEX106 (5 metre lead)

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

Note: Differing Cable lengths and connectors can be supplied on request.

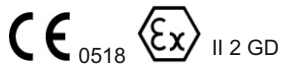
### Specification:

<b>Electrical</b>	
Frequency	5150 - 5875MHz (Bands A,B C)
Impedance	50 Ω
VSWR	<2:1
Gain	+8 dBi
Cable	LMR195 FR (LSZH)
Maximum Power	2 watts continuous
Connector	Customer Requirement
Radiating Element	Brass tubing, PCB,
Radiating Pattern	Omni Directional
H Plane is Omni Directional	
Vertical Free Space Beam width approx 40°	
<b>Mechanical</b>	
Length	210mm
Diameter	38mm max.
Weight	365 gms
Material	PTFE
Colour	White
2002/95/EC (RoHS)	Compliant
Operating temperatures	- 40°C to + 80°C
Storage temperatures	- 40°C to + 80°C

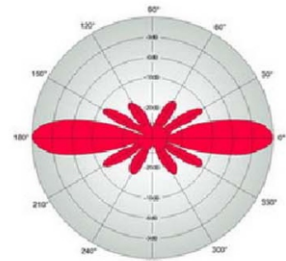
The ATEX/IECEX certification marking are as follows:

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

And for ATEX certified equipment only:



**vertical**



**horizontal**

