

01487 710 555

www.tci-wireless.co.uk



Providing more 4 wireless

GSM Hazardous Area Atex/IECEX Antenna

Part Number: TCATEX108 5 Metre Lead

Omnidirectional antenna designed to operate with a variety of applications. This aesthetically pleasing antenna will support demanding Atex/IECEX environments and wireless communication systems. Includes an L shaped bracket for easy installation.

Specification:

Electrical	
Frequency	AMPS 900, 1800, 1900 & 2100MHz
Impedance	50 Ω
VSWR AMPS	<3:1
VSWR	<2:1
Gain	+2 dBi
Maximum Power	2w watts continuous
Connector	AS Required
Radiating Element	PCB
Cable	LMR195 LSZH (FR)

Mechanical

Length	210mm
Diameter	38 mm max.
Weight	365 gms
Tube material	PTFE
Colour	White
Base	PTFE
2002/95/EC (RoHS)	Compliant
Operating temperatures	- 40°C to + 60°C
Storage temperatures	- 40°C to + 60°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:

Part Number: TCATEX108 (5 metre lead)

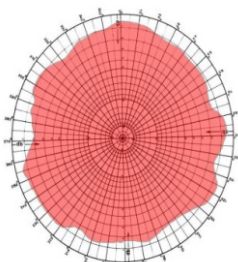


2813

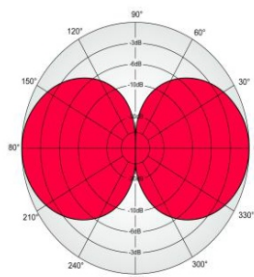


II 2 GD

It is completely weatherproof and is therefore suitable for either inside or outside mounting.



Horizontal



Vertical



European ATEX Directive 2014/34/EU Annex II, 1.0.6.) Certificate Number SIRA 09ATEX3251X and IECEX SIR 10.0026X