01487 710 555
www.tci-wireless.co.uk

TCi wireless comms

Providing more 4 wireless

2.4 / 5GHz Dual Band Weather Proof Omni Directional Antennae

Part Number: TCANT418 5 Metre Lead

4.5 / 7 dbi Omnidirectional antenna designed to operate with all enterprise class 802.11 access points. This aesthetically pleasing antenna will support demanding outdoor applications in next generation IEEE 802.11 wireless communication systems. The Fibreglass enclosure makes this antenna perfectly suited for use in warehouse or manufacturing environment where it must withstand exposure to dust and moisture. Includes an L shaped bracket for easy installation.

Specification:

Electrical	
Frequency	2400 – 2500MHz / 5150 - 5875MHz
Bandwidth	100 MHz / 700MHz
Impedance	50 Ω
VSWR	<2:1
Gain	+4.5 / 7dBi
Maximum Power	2w watts continuous
Connector	RP-TNC
Radiating Element	Brass tubing
Horizontal	360°
Vertical	30/15°

Mechanical	
Length	210mm
Diameter	28 mm max.
Weight	135 gms
Tube material	FibreGlass
Colour	White
Base	Delrin™
2002/95/EC (RoHS)	Compliant
Operating temperatures	- 30°C to + 80°C
Storage temperatures	- 30°C to + 80°C

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RoHS compliant

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

T.B.C
Horizontal 2.4Ghz

T.B.C
Vertical 2.4Ghz

T.B.C
Horizontal 5.0Ghz

T.B.C
Vertical 5.0Ghz