## LPA7-TRI-FL-D3/956



## **Directional Antenna**

## The most important thing we build is trust

Designed for DAS Applications

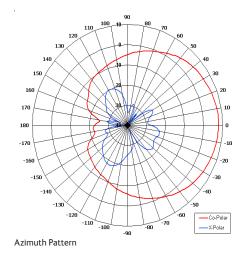
Tri-Band Cellular Antenna

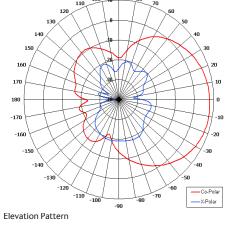
Vertical Polarisation

Low Profile

**Integrated Cable Options** 

Colour & Connector Options





SUPPLIED WITH 4 OFF No. 7 MOUNTING SCREWS AND WHITE SNAP CAPS 204.80 [8.06] 339 [13.35] 12. 319 SIDE **VIEW** INTEGRAL CABLES WITH WHITE, LOW SMOKE, ZERO HALOGEN JACKETS, 1.0M LONG WITH SMA(F) CONNECTORS 25.20 [0.99] PORTS COLOUR CODED **BASE** AS FOLLOWS: BLUE - 900 MHz RED - 1800 MHz GREEN - 2000 MHz **VIEW** 224.80 8.85 GA: 0956

ELECTRICAL	
Frequency	880 - 960 MHz
	1710-1880 MHz
	1920-2175 MHz
Gain	7 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	80° (Az) x 80° (EI) Approx
Cross Polar	15 dB Typ
VSWR	2:1 Max
Power Rating	10 W
Front to Back	20 dB Typ
MECHANICAL	
Standard Finish	White Radome/Alocrom
	Baseplate
Vlass	0.9 Kg (2.0 lbs)
Temperature	-20° to +50°C
	40.01/ /07011 \ 0.400 \ 1

Mass	0.9 Kg (2.0 lbs)
Temperature	-20° to +50°C
Wind Loading	12.3 Kg (27.2 lbs) @ 100 mph
MOUNTING OPTIONS	
Kits Available	N/A
See separate data sheet	CS .

## ADDITIONAL NOTES

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

European Antennas Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this brochure, no responsibility can be accepted for any errors or omissions.

The copyright of antenna designs and images is copyright protected and owned by European Antennas Limited.

©European Antennas Limited

Issued 060111

For further information please contact: Cobham Antenna Systems, Microwave Antennas Lambda House, Cheveley, Newmarket, Suffolk CB8 9RG, UK. Tel +44 (0) 1638 732 177 Fax +44 (0) 1638 731999 Email newmarket.sales@cobham.com