FPA21-10-47R/591

COBHAM

Directional Antenna

The most important thing we build is trust

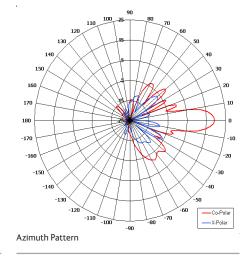
Designed for Military Applications

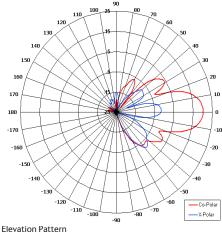
C-Band Frequency

High Gain

Right Hand Circular Polarised

Rugged





Elevation Pattern

	386.30 [15.21]
TOP VIEW	
10.30 [0.41]	MOUNTED TO 38-50.8mm POLES VIA U-BOLTS SUPPLIED
256.30 [10.09] LEAR AND	SMA(F) CONNECTOR 12.50 [0.49] 174.20 [6.86] DETAIL A

ELECTRICAL	
Frequency	4.40 - 4.85 GHz
Gain	20.5 dBiC Nom
Polarisation	Right Hand Circular
Beamwidth	10° (Az) x 20° (El) Approx
Axial Ratio	2 dB Max
VSWR	1.5:1
Power Rating	25 W
Front to Back	>40 dB
MECHANICAL	
Standard Finish	Matt Black
Mass	1.5 Kg (3.3 lbs)
Temperature	-20° to +70°C
Wind Loading	13.6 Kg (29.8 lbs) @ 100mph
MOUNTING OPTIONS	
Kits Available	U Bolts Supplied

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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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