

FPA21-10-47V/1153

COBHAM

Directional Antenna

The most important thing we build is trust

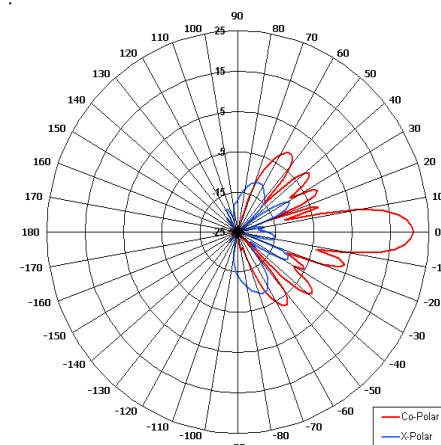
Designed for Tactical Comms Applications

High Gain

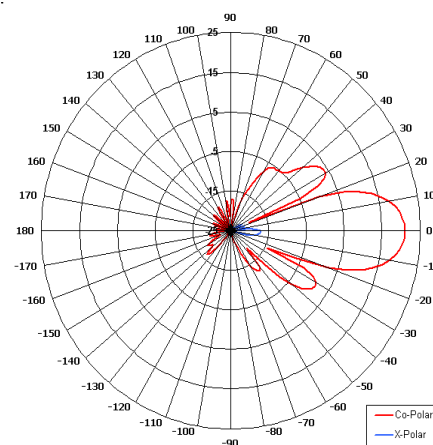
C-Band Frequency

Vertical Polarisation

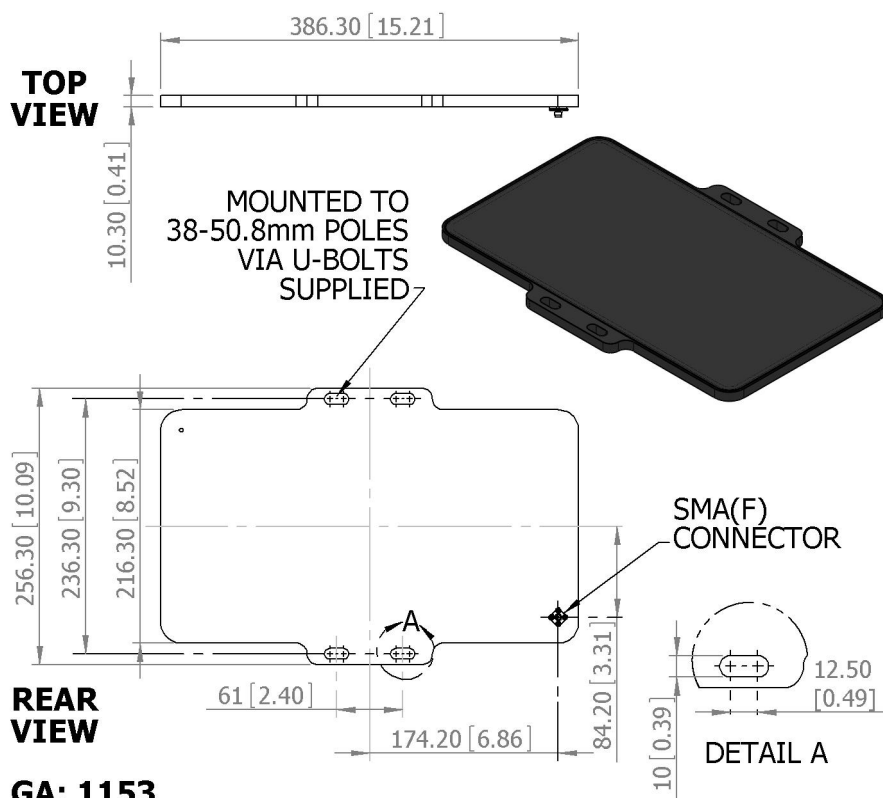
Heavy Duty



Azimuth Pattern



Elevation Pattern



GA: 1153

ELECTRICAL

Frequency	4.40 - 4.85 GHz
Gain	20.5 dBi Typ
Polarisation	Linear (Vertical)
Beamwidth	10° (Az) x 19° (El) Approx
Cross Polar	>30 dB
VSWR	1.5:1
Power Rating	25 W
Front to Back	>40 dB

MECHANICAL

Standard Finish	Painted Matt Black All Over
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	N/A
See separate data sheets	

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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