

FPA18-4.7VH/1997

COBHAM

Directional Antenna

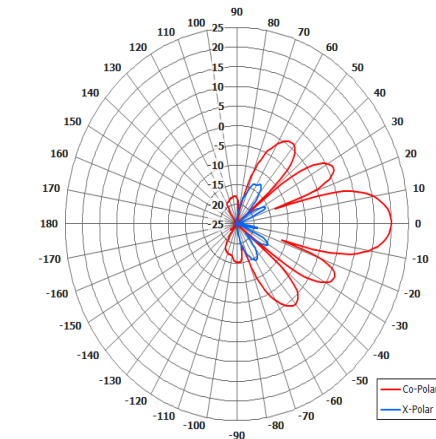
The most important thing we build is trust

Designed for Security Application

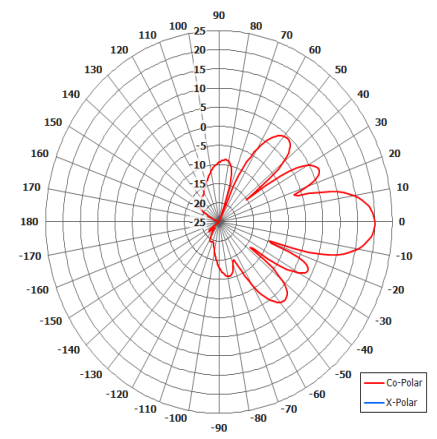
Suitable for Tactical Comms Applications

Dual Linear Polarisation

Rugged

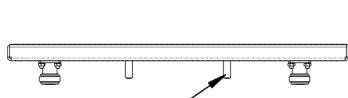


Azimuth Pattern

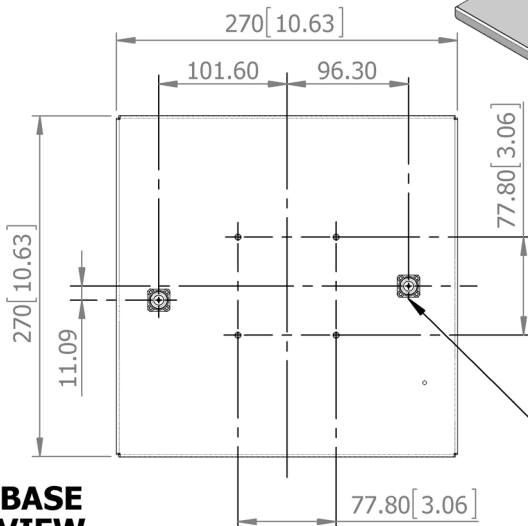
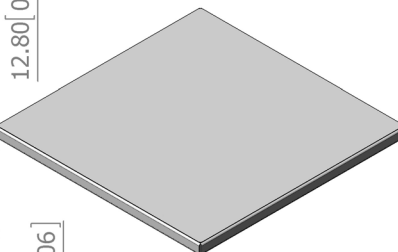


Elevation Pattern

SIDE VIEW



MOUNTED VIA
4 OFF M5 x 15
STUDS FOR MK4/B



2 OFF N(F)
CONNECTORS

BASE VIEW

GA: 1997

ELECTRICAL

Frequency	4.40 - 5.00 GHz
Gain	19 dBi Typ
Polarisation	Dual Linear (Vert & Horiz)
Beamwidth	16° (Az) x 16° (El) Approx
Cross Polar	>30 dB
VSWR	2:1
Power Rating	25 W
Front to Back	>25dB
Electrical Tilt	0°

MECHANICAL

Standard Finish	White
Mass	650g (1.43 lbs)
Temperature	-30° to +55°C
Wind Loading	11.8 Kg (26.0 lbs) @ 100mph

MOUNTING OPTIONS

Kits Available	MK4/B
See separate data sheets	

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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