

FPA13-30VH/1341

COBHAM

Directional Antenna

The most important thing we build is trust

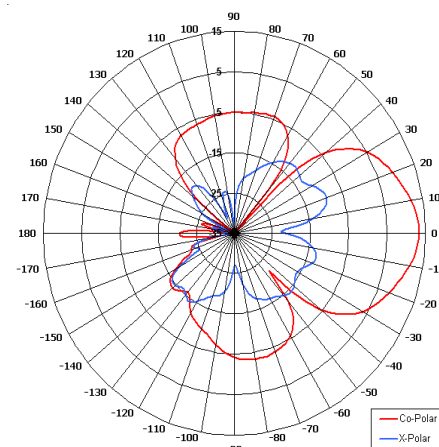
Designed for Military Applications

Suitable for Electronic Warfare Applications

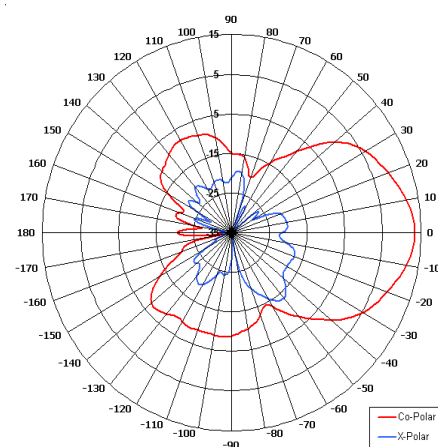
Dual Linear Polarisation

Rugged

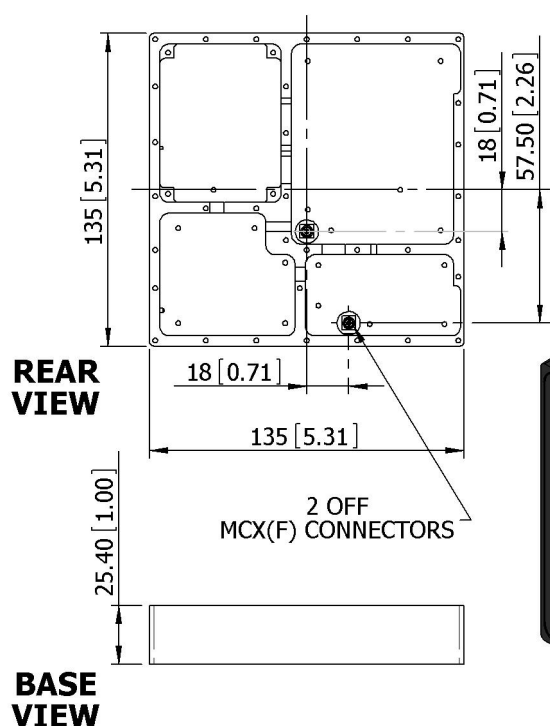
Suitable for Integrated Solutions



Azimuth Pattern



Elevation Pattern



GA: 1341

ELECTRICAL

Frequency	2.90 - 3.10 GHz
Gain	12 dBi Nom
Polarisation	Linear (Vertical and Horizontal)
Beamwidth	40° (Az) x 40° (El) Approx
Cross Polar	30 dB Typ
VSWR	1.5:1 (Both Ports)
Power Rating	10 W
Front to Back	25 dB Typ
Isolation	35 dB (2.90-3.10 GHz) 40 dB (2.995-3.005 GHz)

MECHANICAL

Standard Finish	Matt Black
Mass	575 g (1.27 lbs)
Temperature	-20° to +50°C
Wind Loading	2.96 g (6.5 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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