

# FPA13-37VH/1210

**COBHAM**

Directional Antenna

The most important thing we build is trust

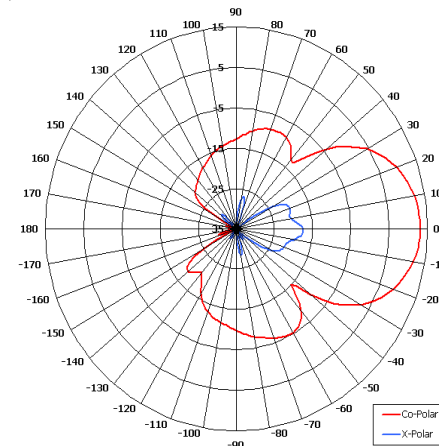
Designed for Military Applications

Suitable for Electronic Warfare Applications

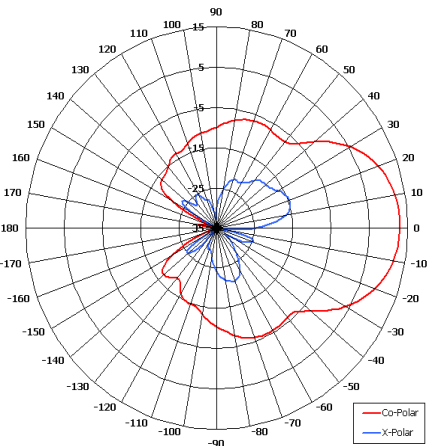
Dual Linear Polarisation

Rugged

Designed for Integrated Solutions



Azimuth Pattern H Port



Azimuth Pattern V Port

## ELECTRICAL

Frequency	3.60 - 3.80 GHz
Gain	13 dBi Nom
Polarisation	Linear (Horizontal & Vertical)
Beamwidth	35° (Az) x 36° (El) Approx
Cross Polar	27.0 dB Typ
VSWR	1.5:1
Power Rating	10 W
Front to Back	>45 dB
Isolation	35 dB Min, 40 dB Centre

## MECHANICAL

Standard Finish	Gloss White (Alocrom 1200)
Mass	470 g (1.03 lbs)
Temperature	-20° to +50°C
Wind Loading	2.96 Kg (6.5 lbs) @ 100mph

## MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

## ADDITIONAL NOTES

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For further information please contact:

Cobham Antenna Systems, Microwave Antennas

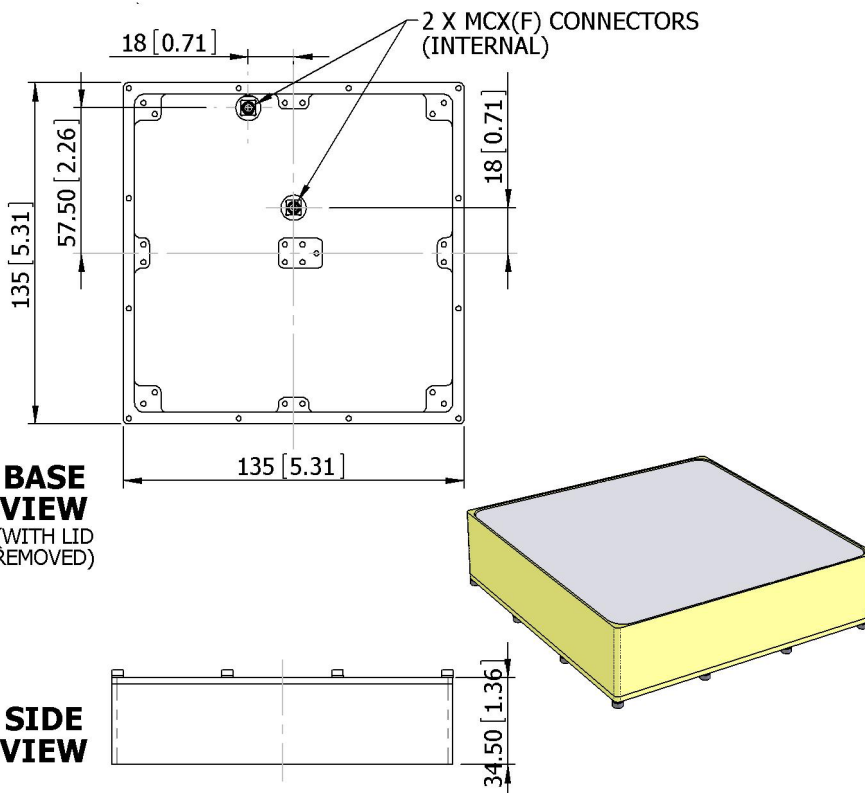
Lambda House, Cheveley,

Newmarket, Suffolk CB8 9RG, UK.

Tel +44 (0)1638 732 177

Fax +44 (0) 1638 731999

Email [newmarket.sales@cobham.com](mailto:newmarket.sales@cobham.com)



**BASE VIEW**  
(WITH LID REMOVED)

**SIDE VIEW**

**GA: 1210**

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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