

# FPA8-2.3V/1601

**COBHAM**

## Low Profile Antenna

The most important thing we build is trust

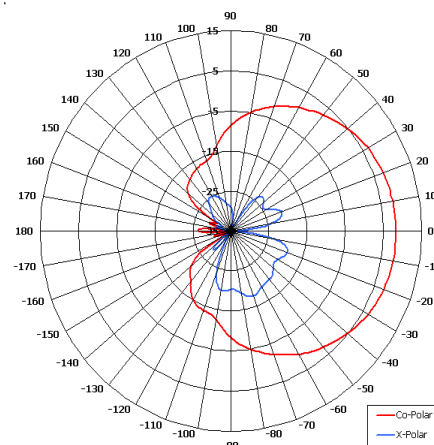
Designed for Missile Technology Applications

Suitable for UAV Data Link Applications

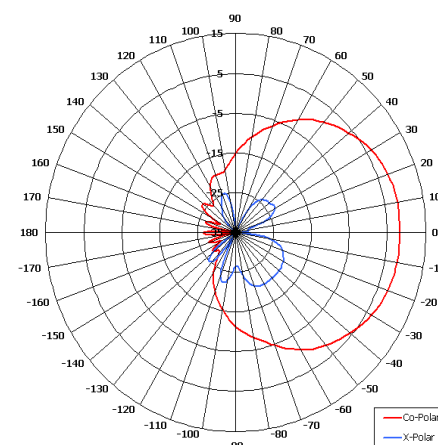
Rugged

Lightweight

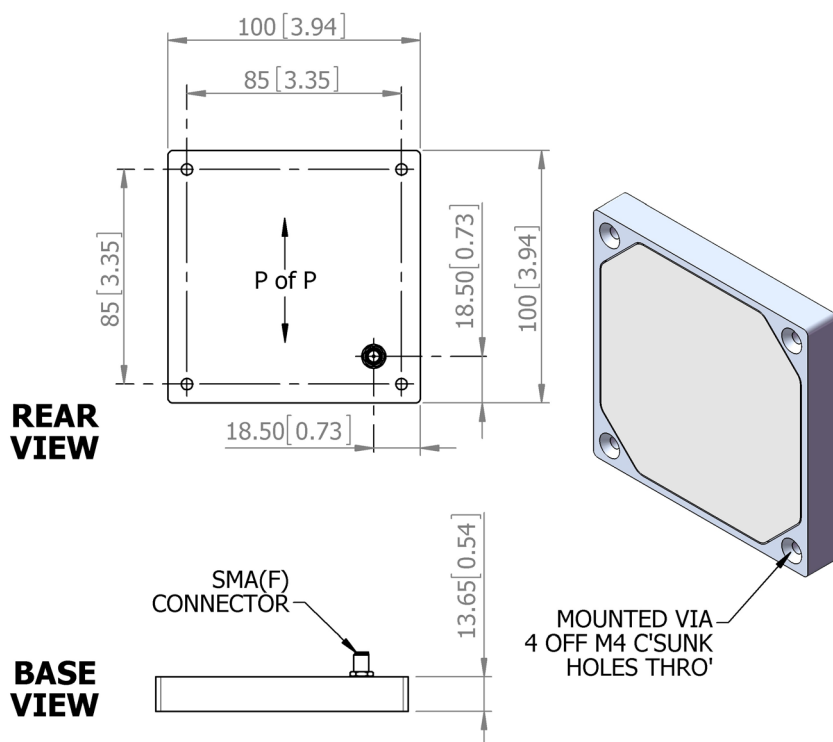
Suitable for Ground to Air Links



Azimuth Pattern



Elevation Pattern



**GA: 1601**

P of P = Plane of Polarisation

### ELECTRICAL

Frequency	2.20 - 2.40 GHz
Gain	8.4 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	71° (Az) x 66° (El) Approx
Cross Polar	>20 dB Typ
VSWR	1.5:1
Power Rating	20 W
Front to Back	>25 dB

### MECHANICAL

Standard Finish	Gloss White Radome
Mass	200 g (7 oz) Approx
Temperature	-40° to +60°C
Wind Loading	N/A

### 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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