

FPA23-80V/1268

COBHAM

Directional Antenna

The most important thing we build is trust

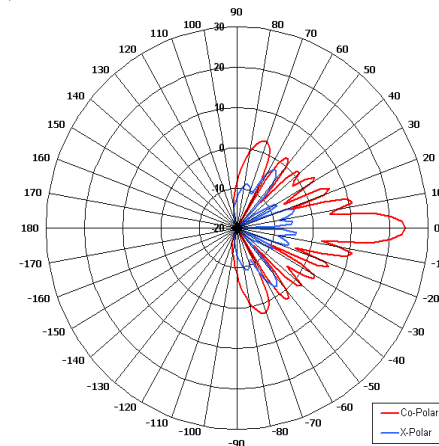
Designed for Security Applications

High Frequency

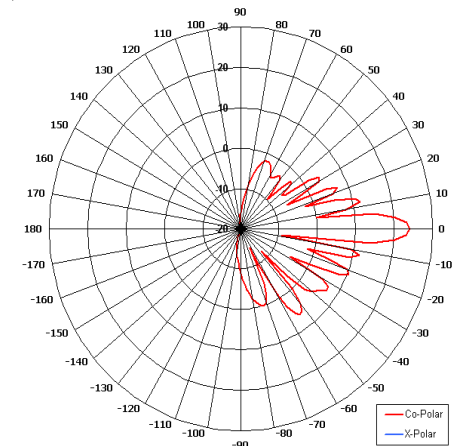
High Power

Low Profile

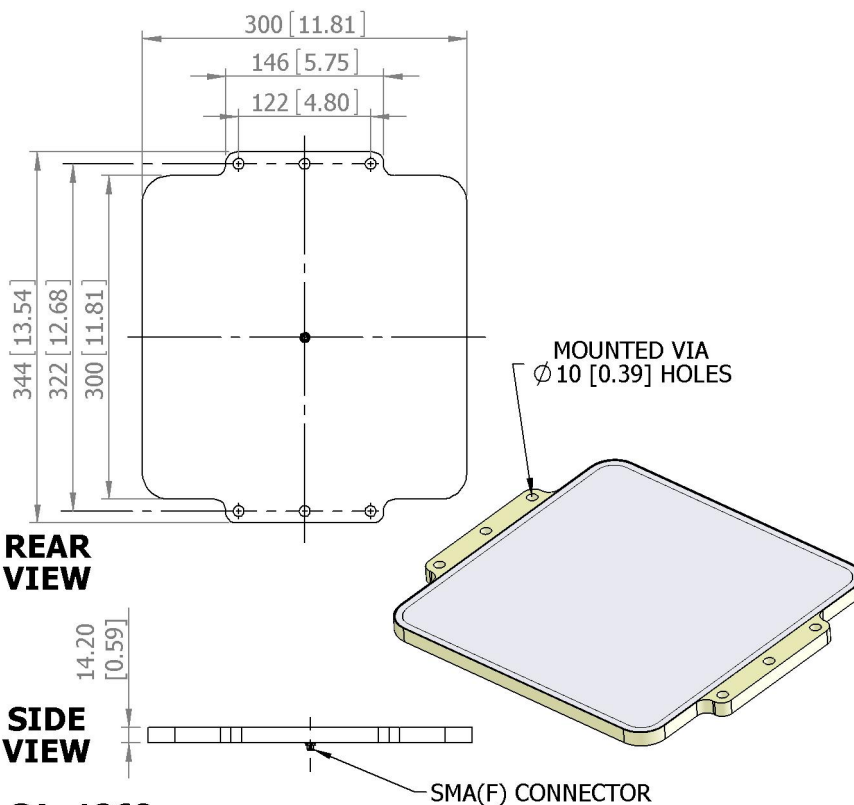
Rugged



Azimuth Pattern



Elevation Pattern



REAR VIEW

SIDE VIEW

GA: 1268

ELECTRICAL

Frequency	7.80 - 8.50 GHz
Gain	24.5 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	8° (Az) x 8° (El) Approx
Cross Polar	>24 dB Typ
VSWR	2:1 Max, 1.5:1 Typ
Power Rating	10 W
Front to Back	>45 dBi

MECHANICAL

Standard Finish	Alocrom 1200, Gloss White Radome
Mass	1.5 Kg (3.30 lbs)
Temperature	-40° to +60°C
Wind Loading	16.74 Kg(36.82 lbs) @ 100mph

MOUNTING OPTIONS

Kits Available	N/A
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See separate data sheets

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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