

# FPA29-105V/1246

# COBHAM

## Directional Antenna

The most important thing we build is trust

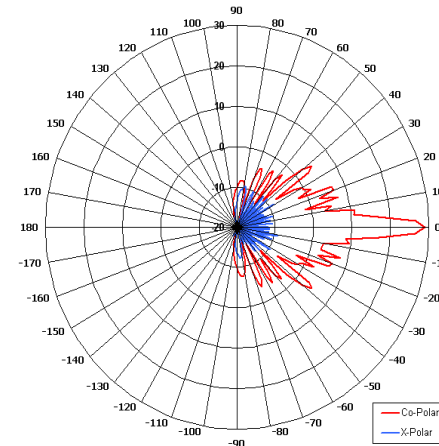
Designed for Radar Applications

Suitable for Multiple Applications

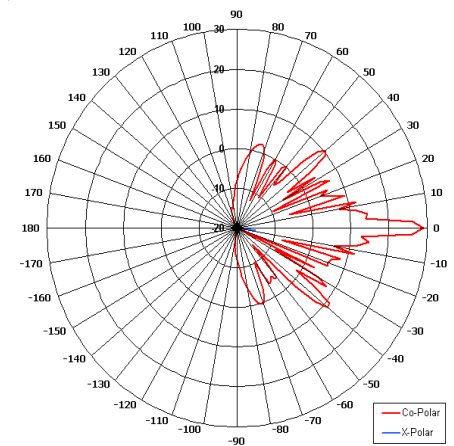
High Gain

Vertical Polarisation

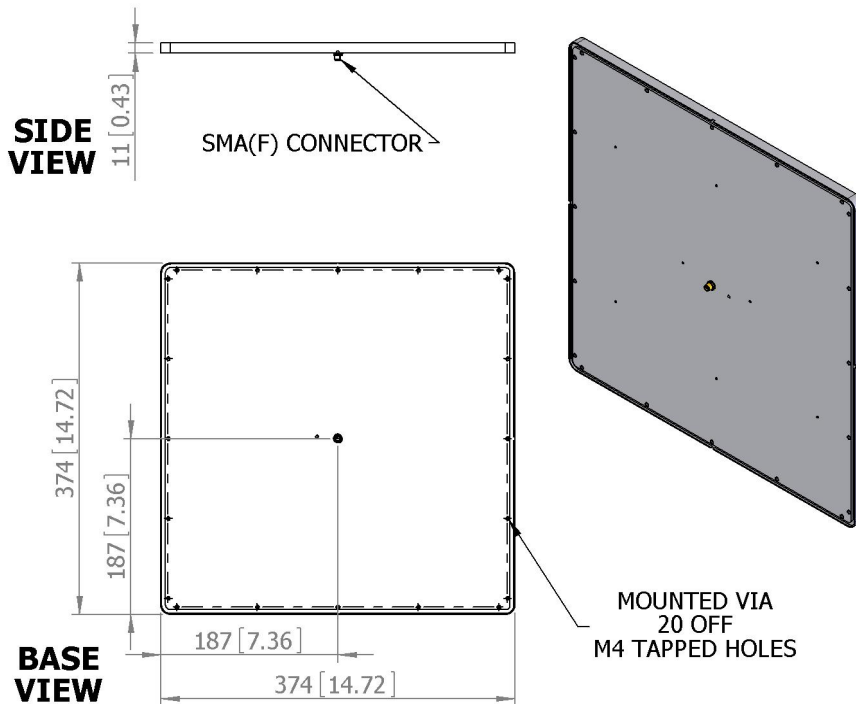
Low Profile



Azimuth Pattern



Elevation Pattern



**GA: 1246**

### ELECTRICAL

Frequency	10.25 - 10.75 GHz
Gain	28 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	4° (Az) x 4° (El) Approx
Axial Ratio	>25 dB
VSWR	1.5:1 Maximum
Power Rating	20 W
Front to Back	>30 dB

### MECHANICAL

Standard Finish	Gloss White Radome Alocrom Housing
Mass	1.8 Kg (3.96 lbs)
Temperature	-20° to +50°C
Wind Loading	N/A

### MOUNTING OPTIONS

Kits Available	N/A
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See separate data sheets

### ADDITIONAL NOTES

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