

# FPA13-18R/1180

**COBHAM**

## Directional Antenna

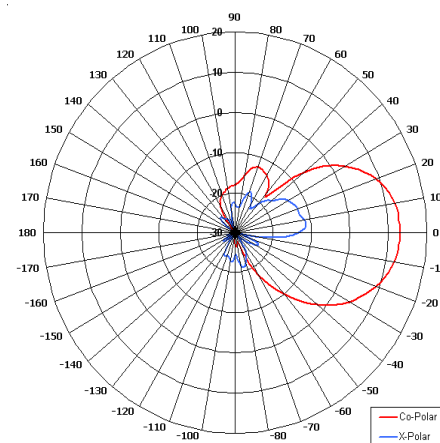
The most important thing we build is trust

Designed for Security Applications

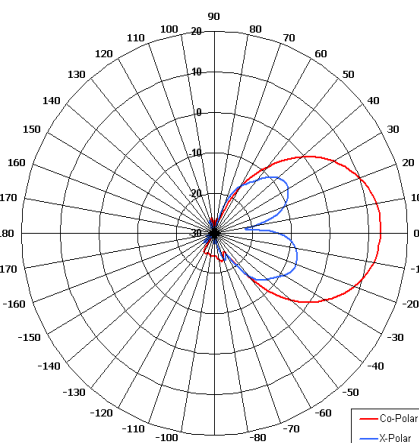
Right Hand Circular Polarised

Pattern - Directional

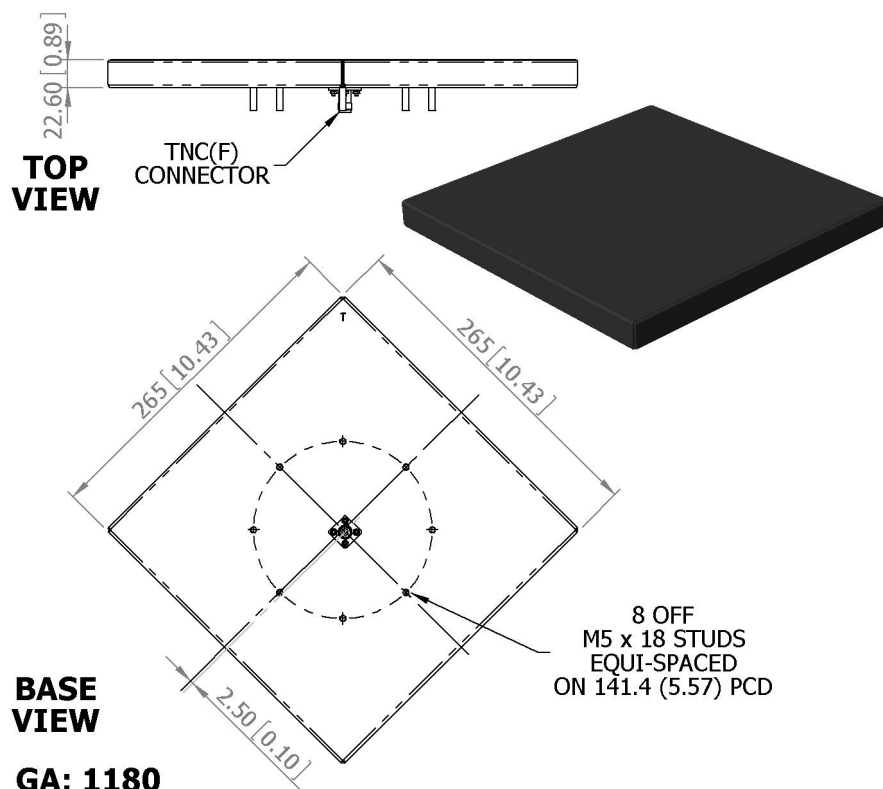
Low Profile



Azimuth Pattern



Elevation Pattern



**GA: 1180**

### ELECTRICAL

Frequency	1.60 - 1.95 GHz
Gain	13.0 dBi Nom
Polarisation	Right Hand Circular
Beamwidth	35° (Az) x 35° (El) Approx
Axial Ratio	1.7 dB Typ
VSWR	2.0:1 Max, 1.5:1 Typ
Power Rating	20 W
Front to Back	35 dB Min

### MECHANICAL

Standard Finish	Matt Black all over
Mass	0.75 Kg (1.65 lbs)
Temperature	-40° to +65°C
Wind Loading	11.4 Kg (25.0 lbs) @ 100mph

### MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

### ADDITIONAL NOTES

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