

# FPA21-16R/1127

**COBHAM**

Directional Antenna

The most important thing we build is trust

Designed for Satellite Applications

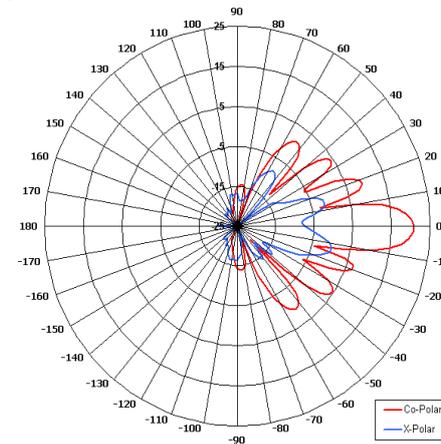
High Gain

Pattern - Highly Directional

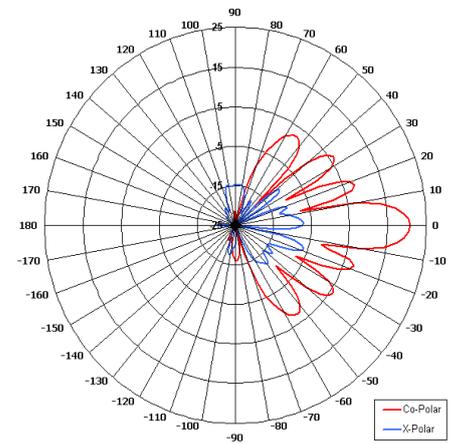
Right Hand Circular Polarised

Low Profile

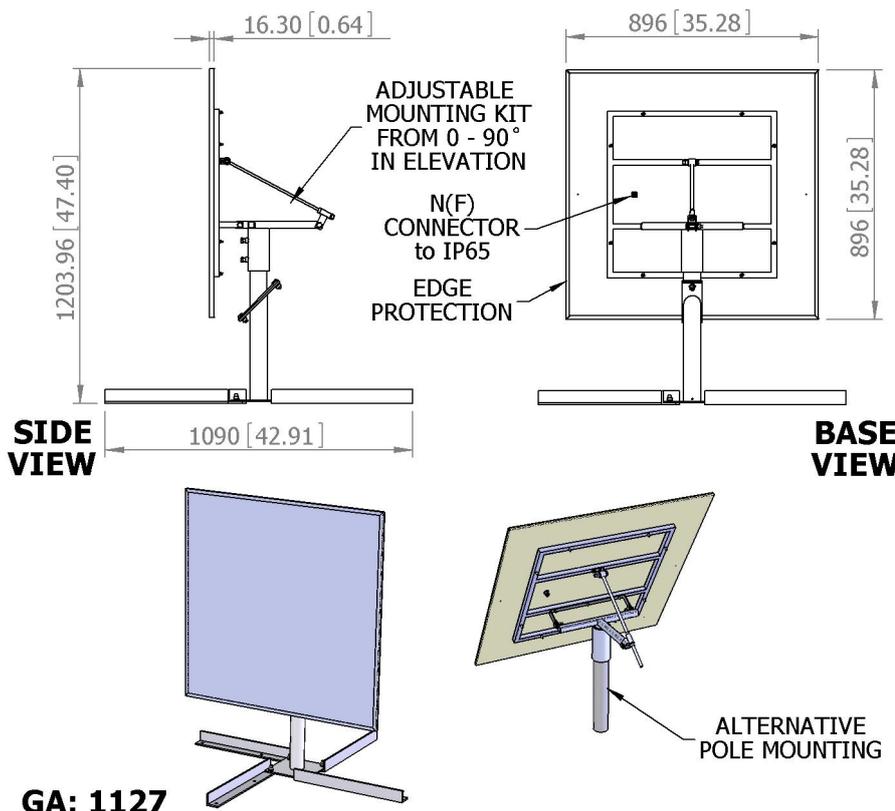
Mounting Options



Azimuth Pattern



Elevation Pattern



**ELECTRICAL**

Frequency	1.5250 - 1.6605 GHz
Gain	>21 dBiC Nom
Polarisation	Right Hand Circular
Beamwidth	11° (Az) x 11° (El) Typ
Axial Polar	1.2 dB Typ
VSWR	1.5:1
Power Rating	10 W
Front to Back	>40 dB

**MECHANICAL**

Standard Finish	Gloss White Antenna, St Steel/Galv Brackets
Mass	Antenna: 6.2 Kg (13.6 lbs) Brackets: 16.8 Kg(37.0 lbs)
Temperature	-33° to +77° C
Wind Loading	64.0 Kg (140.8 lbs) @ 70mph

**MOUNTING OPTIONS**

Kits Available	Included
See separate data sheets	

**ADDITIONAL NOTES**

Issued 021212

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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