

FPA21-16R/1127

Directional Antenna

The most important thing we build is trust

COBHAM

Designed for Satellite Applications

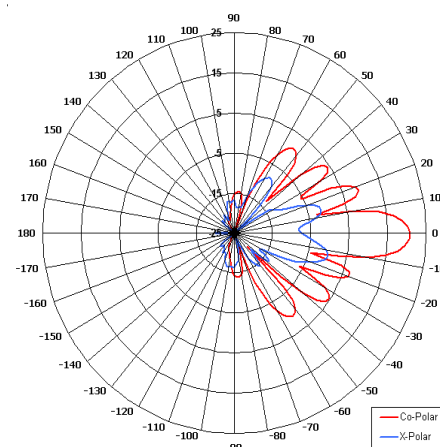
High Gain

Pattern - Highly Directional

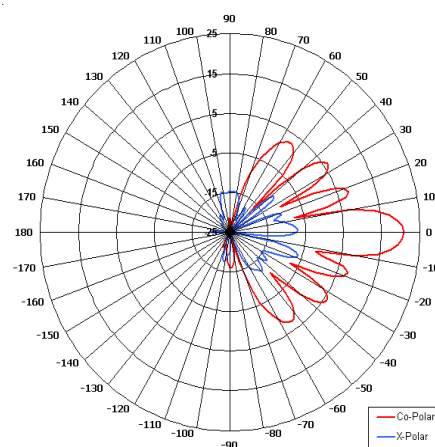
Right Hand Circular Polarised

Low Profile

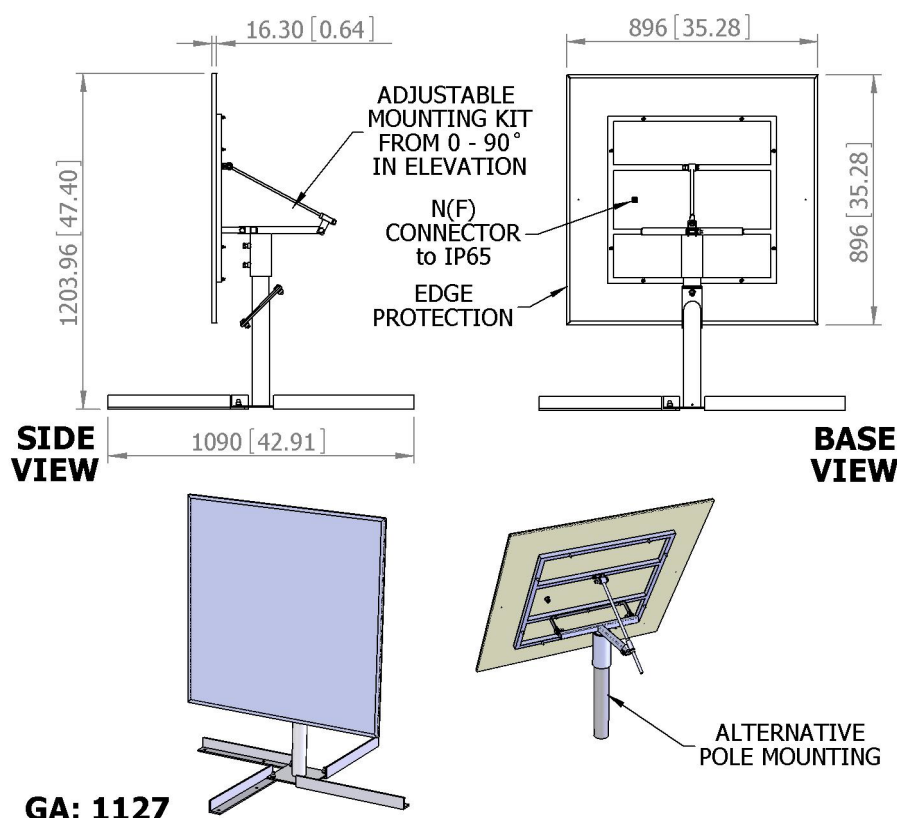
Mounting Options



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
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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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