

FPA21-16L/1258

Directional Antenna

The most important thing we build is trust

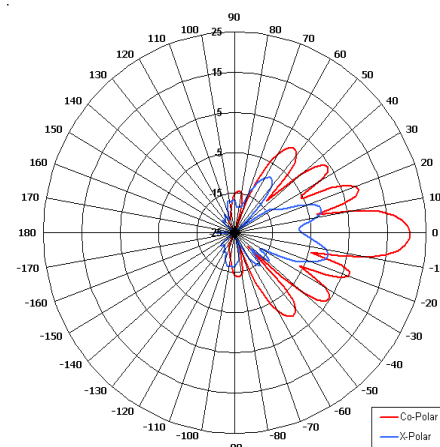
COBHAM

Designed for Satellite Applications

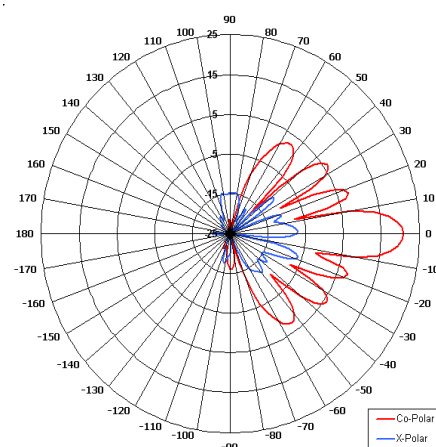
High Power

Left Hand Circular Polarised

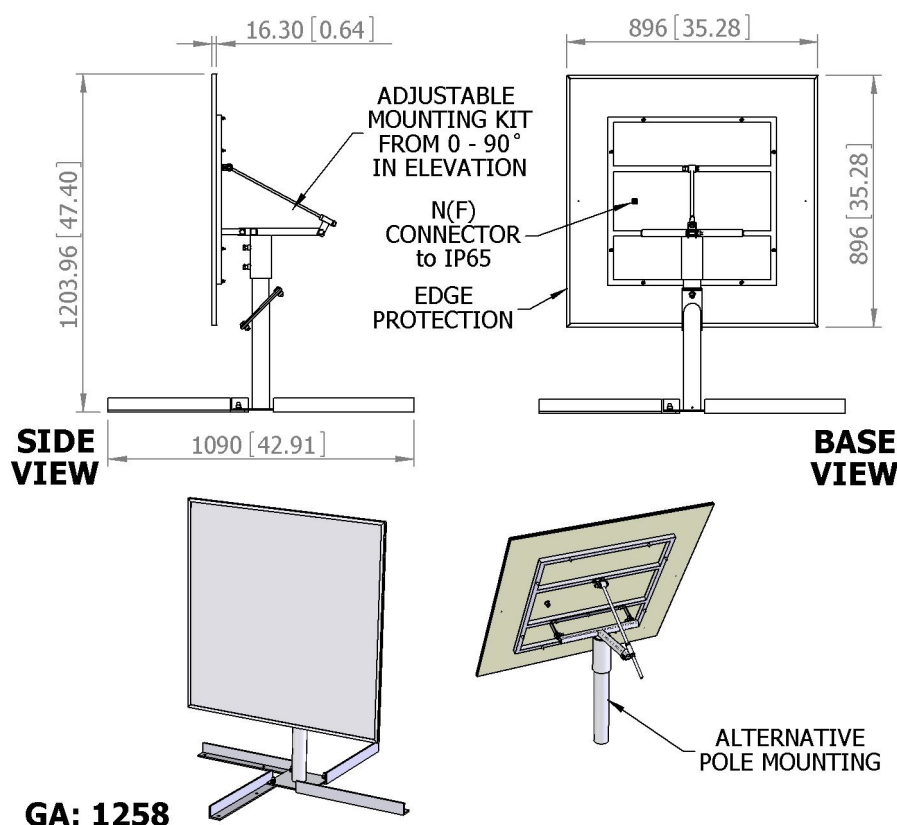
Adjustable Mounting Kit



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	1.5250 - 1.6605 GHz
Gain	>21 dBiC
Polarisation	Left Hand Circular
Beamwidth	11° (Az) x 11° (El) Typ
Axial Ratio	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	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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