

FPA17-16R/1359



Directional Satellite Antenna

The most important thing we build is trust

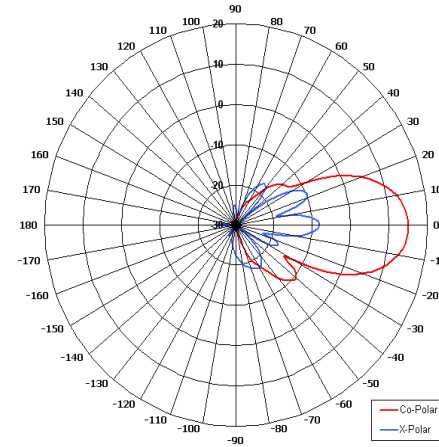
Designed for Ground Based Satcomms

High Gain

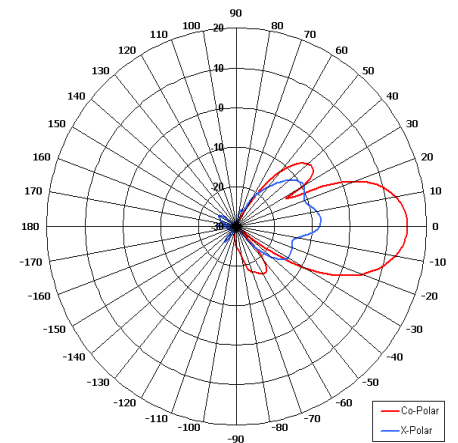
Right Hand Circular Polarised

Low Profile

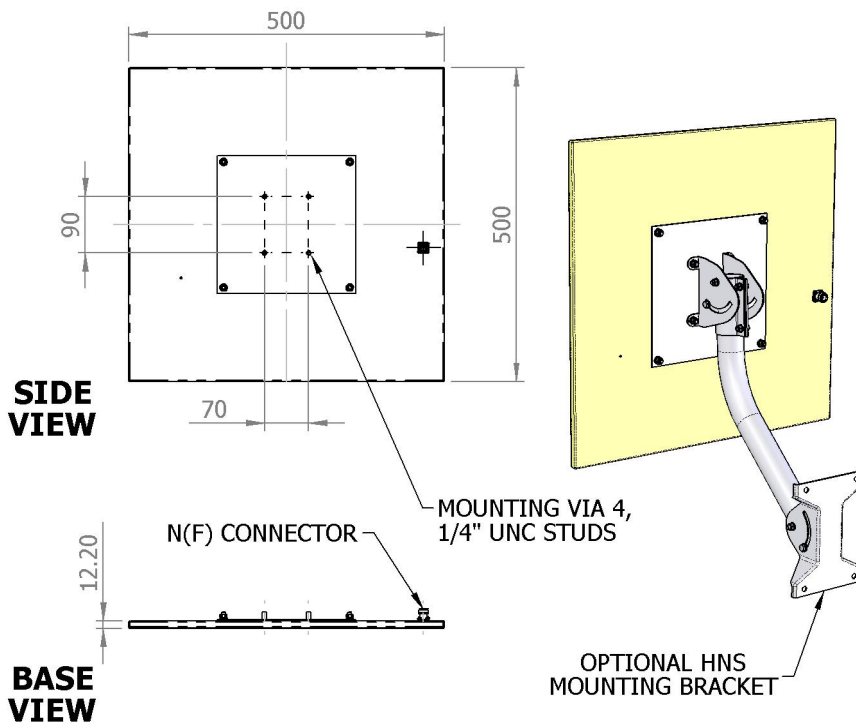
Adjustable Mounting Kit



Azimuth Pattern



Elevation Pattern



GA: 1359

ELECTRICAL

Frequency	1.5250 - 1.6605 GHz
Gain	17 dBiC Nom
Polarisation	Right Hand Circular
Beamwidth	22° (Az) x 22° (El) Approx
Axial Ratio	3 dB Worst Case on Boresight
VSWR	<1.5:1
Power Rating	10 W
Front to Back	>30 dB

MECHANICAL

Standard Finish	Painted White
Mass	1.7 Kg (3.7 lbs) excl Bracket
Temperature	-50° to +60°C Operating -50° to +80°C Storage
Wind Loading	Will Survive 100 mph (160 kph winds)

MOUNTING OPTIONS

Kits Available	HNS
See separate data sheets	

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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