

# FPA17-1.6L/1426

# COBHAM

## Directional Antenna

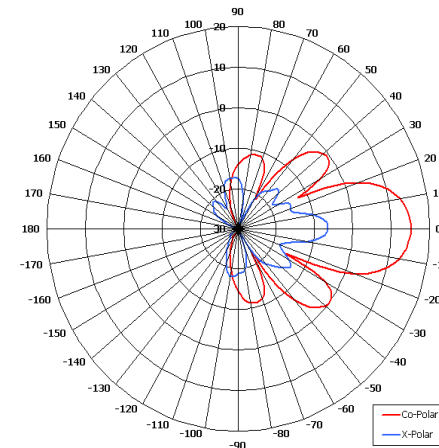
The most important thing we build is trust

Designed for Thuraya Satellite Network

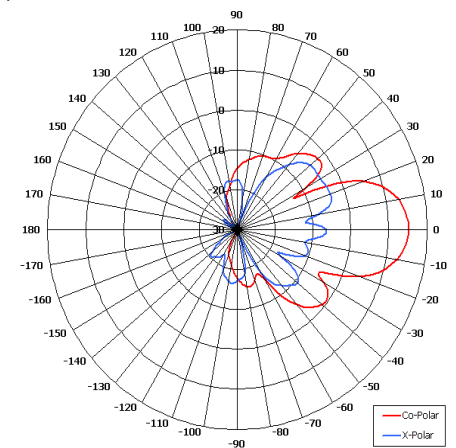
High Gain

Integrated Active GPS Antenna

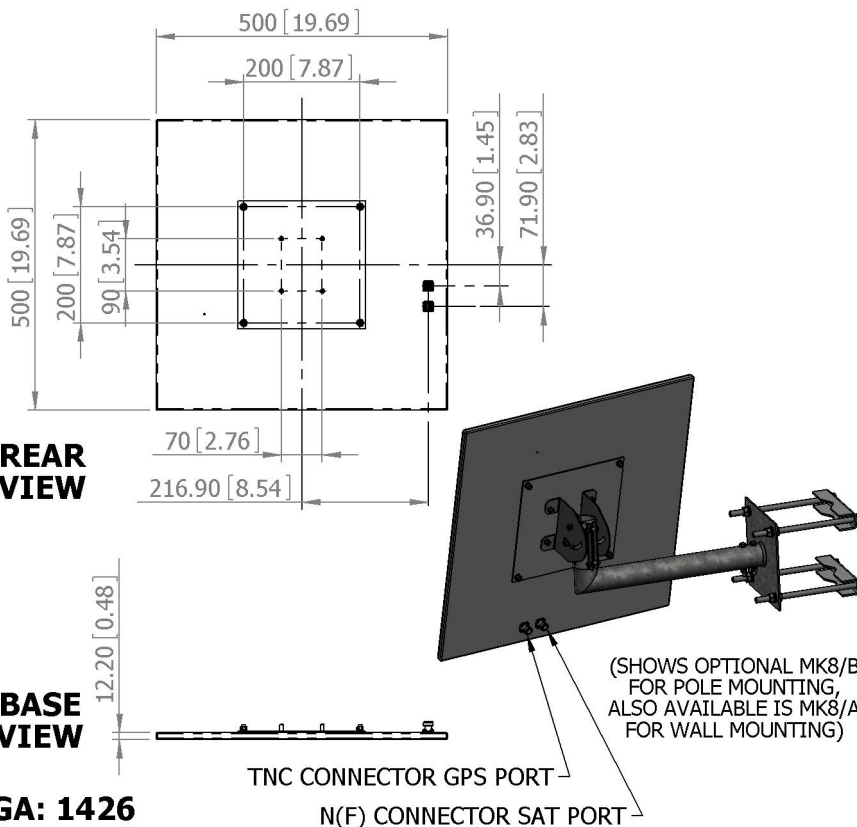
Compact



Azimuth Pattern



Elevation Pattern



### ELECTRICAL

Frequency	1.5250 - 1.6605 GHz
Gain	15.0 dBi Rx, 15.1 dBi Tx Nom Including 10M cable
Polarisation	Left Hand Circular
Beamwidth	22° (Az) x 22° (El) Approx
Axial Ratio	3dB Worst Case on Boresight
VSWR	<1.5:1
Power Rating	10W
Front to Back	30 dB
Grounding	DC Grounded

### MECHANICAL

Standard Finish	Gloss White
Mass	1.7 Kg (3.7 lbs)
Temperature	-50° to +60°C Operating -50° to +80°C Storage
Wind Loading	Will Survive at 100mph Winds

### MOUNTING OPTIONS

Kits Available	MK8/A & MK8/B
See separate data sheets	

### ADDITIONAL NOTES

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