

FPA18-2.6R/1707



Flat Panel Antenna

The most important thing we build is trust

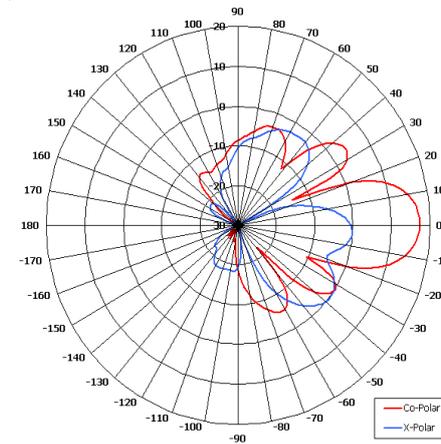
Designed for WiMAX/LTE Applications

Pattern - Directional

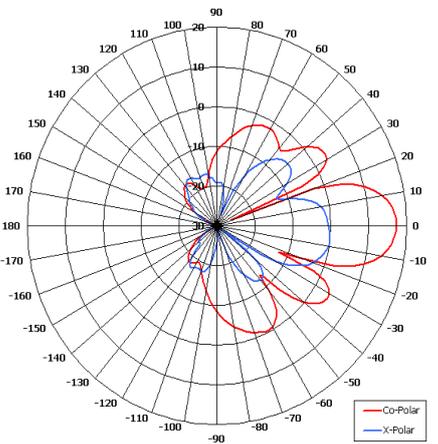
Right Hand Circular Polarised

Rugged

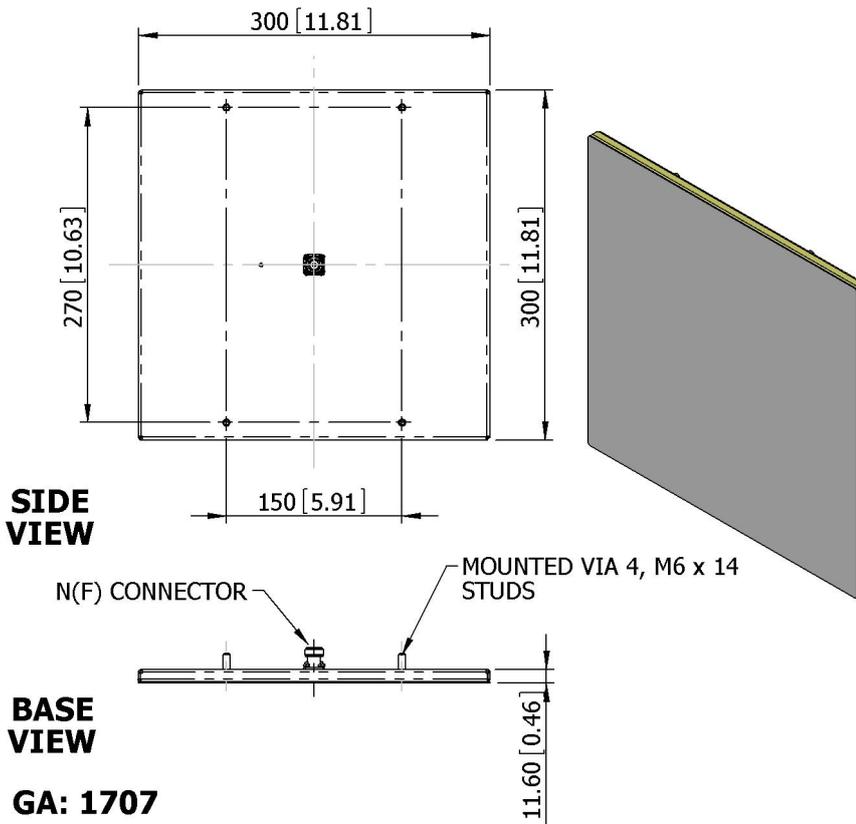
Suitable for Outdoor Applications



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	2.40 - 2.70 GHz
Gain	17.7 dBiC Nom
Polarisation	Right Hand Circular
Beamwidth	20° (Az) x 20° (El) Approx
Axial Ratio	<2 dB Typ
VSWR	1.5:1
Power Rating	50 W
Front to Back	>30 dB
Electrical Tilt	0°

MECHANICAL

Standard Finish	Gloss White (Alocrom 1200)
Mass	1.0 Kg (2.2 lbs)
Temperature	-20° to +50°C
Wind Loading	14.6 Kg (32.12 lbs) @ 100 mph

MOUNTING OPTIONS

Kits Available	None
See separate data sheets	

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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