

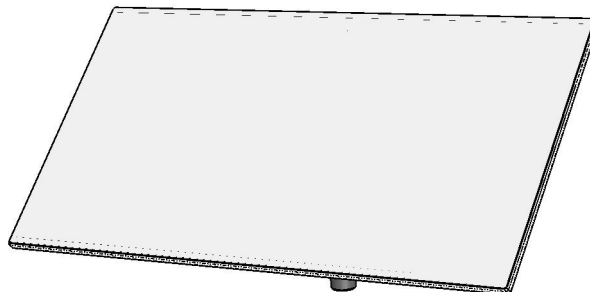
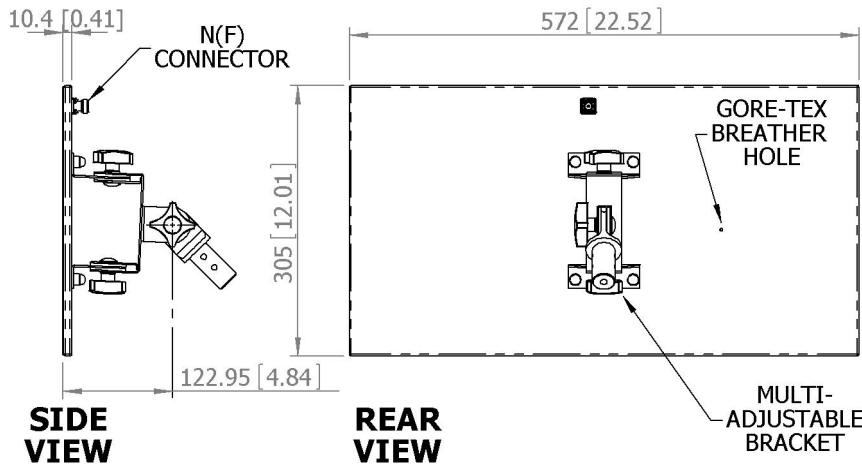
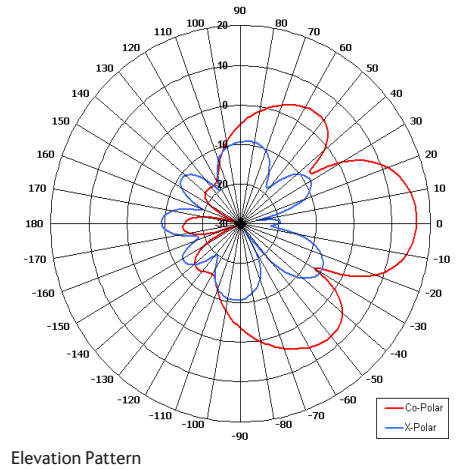
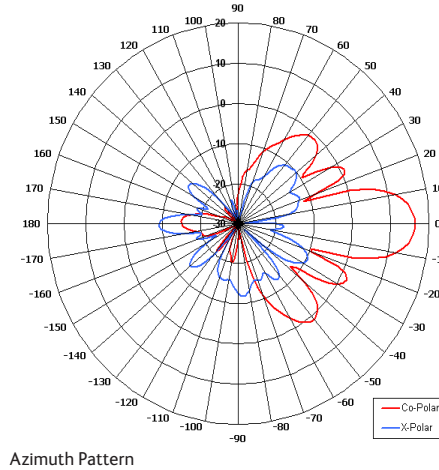
FPA17-RBGAN/1281

Directional Antenna



Key Features

- Designed for Inmarsat Satellite Network
- Right Hand Circular Polarised
- Low Profile
- Mounting Options



GA: 1281

ELECTRICAL

Frequency	1.525 - 1.6605 GHz
Peak Gain	16.0 dBiC Rx, 16.3 dBiC Tx Min
Gain 6° Off Rx Peak in El	15.5 dBiC Rx, 15.6 dBiC Tx Min
Max Transmit Gain	17.0 dBiC
Gain Tolerance in Prod.	+/- 0.2 dBiC
Polarisation	Right Hand Circular
Beamwidth	17° (Az) x 29° (El) Approx
Axial Ratio	3 dB Worst Case on Boresight
VSWR	2:1
Power Rating	10 W
Front to Back	19 dB Min

MECHANICAL

Standard Finish	Antenna: White; Brackets: Matt Black
Overall Mass (Packaged)	8.8 Kg (19.4 lbs)
Temperature	-50° to +55°C Operating -50 to +80°C Storage

MOUNTING OPTIONS

Kits Available	058A & 066A
See separate data sheets	

ADDITIONAL NOTES

All quoted gains are at the extremes of production tolerances and exclude external cable
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For further information please contact: Chelton Limited,
Lambda House, Cheveley,
Newmarket, Suffolk CB8 9RG, UK.
T: +44 (0)1638 732 177
E: newmarket.sales@chelton.com
W: www.chelton.com/microwave