FPA-0.7-3.0R/2184

Directional Antenna



Key Features:

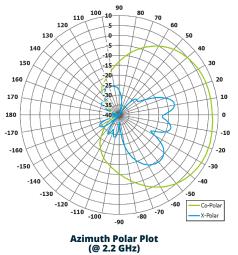
Designed for EW applications

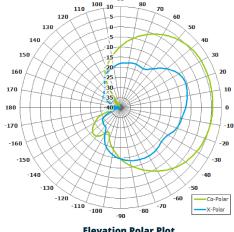
High gain

High power

Directional pattern

Rugged low profile design





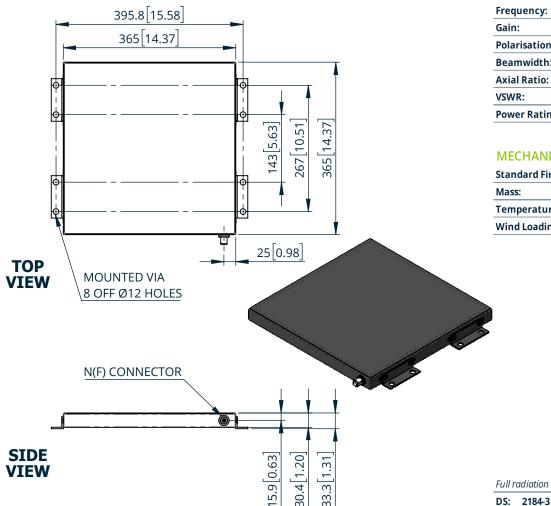
Elevation Polar Plot (@ 1.6 GHz)

ELECTRICAL

Frequency:	0.7 to 3.0 GHz
Gain:	7 dBiC Typ.
Polarisation:	Right hand circular
Beamwidth:	70° x 70° Typ.
Axial Ratio:	2.0 dB Typ.
VSWR:	2.5:1 Max, 2:1 Typ.
Power Rating:	50 W

MECHANICAL

Standard Finish:	Black
Mass:	2.5 Kg / 5.5 lbs
Temperature:	-40 to +60°C
Wind Loading:	334 N @ 100 mph



Full radiation patterns and CAD available on request

Dimensions: mm [inches]

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Chelton Limited, Lambda House, Cheveley, Newmarket, Suffolk, CB8 9RG, UK T: +44 (0) 1638 732177 E: newmarket.sales@chelton.com W: www.chelton.com/microwave

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