

OA-2.3V-4.7V/2650

Dual Band Vertically Polarised Omni Antenna

Key Features:

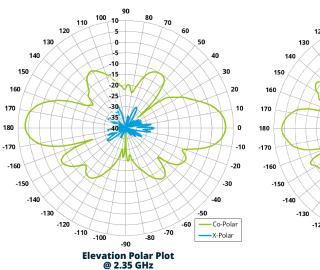
Suitable for ground vehicle applications

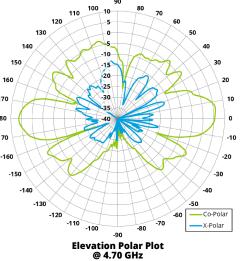
Rugged design

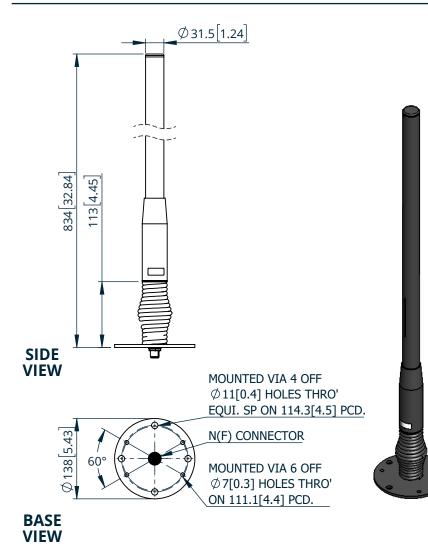
Integral spring

Standard US/NATO 4 & 6 hole pattern

Single connector internally diplexed







ELECTRICAL

Frequency:	2.2 to 2.5 GHz	4.4 to 5.0 GHz
Gain (Peak):	6.5 dBi Typ.	6.5 dBi Typ.
Gain (Average):	6.0 dBi Typ.	5.5 dBi Typ.
Polarisation:	Vertical	Vertical
Beamwidth:	360° x 19°	360° x 18°
Cross Polar:	>25 dB Typ.	>25 dB Typ.
VSWR:	2:1 Max.	2:1 Max.
Power Rating:	10 W	10 W

MECHANICAL

Standard Finish: Black		
Mass:	1.4 Kg / 3.1 lbs	
Temperature:	-40 to +70°C	

MOUNTING OPTIONS Kits Available: Integrated

Full radiation patterns and CAD available on requestDS:2650-1Issued: 170122Dimensions:mm [inches]

Chelton Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this datasheet, no responsibility can be accepted for any errors or omissions. The copyright of antenna designs and images is copyright protected and owned by Chelton Limited. ©Chelton Limited. 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