

OA-1.4V-2.3V/2567



Dual Band Vertically Polarised Omni Antenn

Key Features

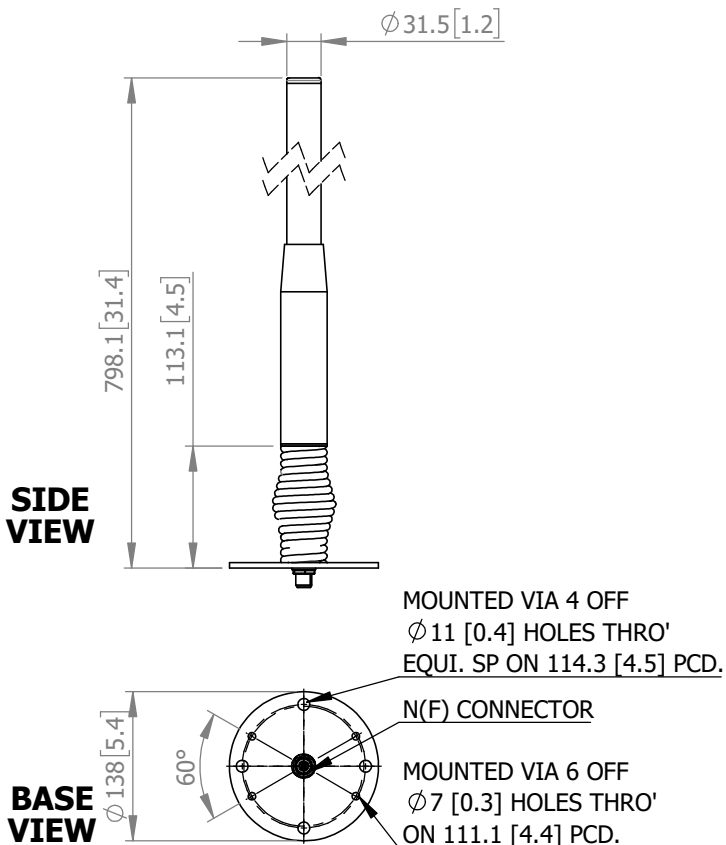
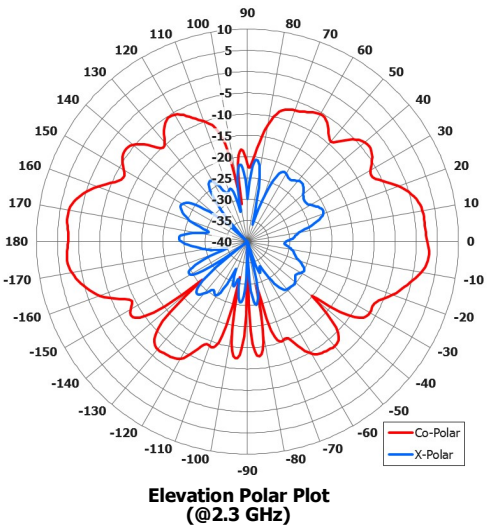
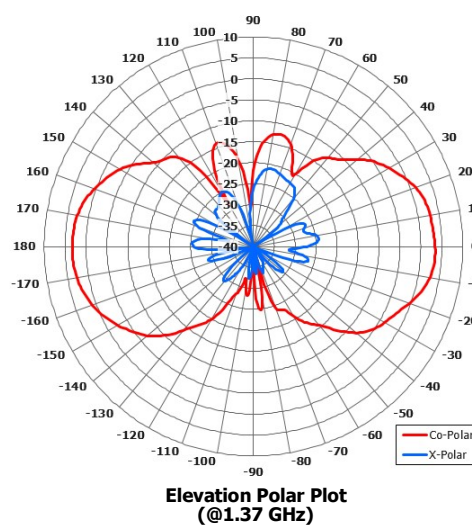
Suitable for ground vehicle applications

Rugged design

Integral spring mount

Standard US/NATO 4 & 6 hole pattern

Single connector internally diplexed



ELECTRICAL

Frequency:	1.35 to 1.39 GHz	2.2 to 2.5 GHz
Gain (Peak):	3.5 dBi Typ.	4 dBi Typ.
Gain (Average):	3 dBi Typ.	3 dBi Typ.
Polarisation:	Vertical	Vertical
Beamwidth:	360° (Az) x 39° (El)	360° (Az) x 45° (El)
Azimuth Ripple:	± 0.3 dB Typ.	± 0.8 dB Typ.
Cross Polar:	>27 dB Typ.	>32 dB Typ.
VSWR:	2:1 Max.	2:1 Max.
Power Rating:	10 W	10 W

MECHANICAL

Standard Finish:	Black
Mass:	1.3 Kg / 2.65 lbs
Temperature:	-40 to +70°C

MOUNTING OPTIONS

Kits Available: Integrated
See Separate Data Sheets

DS: 2567-1

Issued: 200121

Dimensions: mm [inches]

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