

# OA-2.3V-4.7V/2513

## Dual Band Omni Antenna

### Key Features:

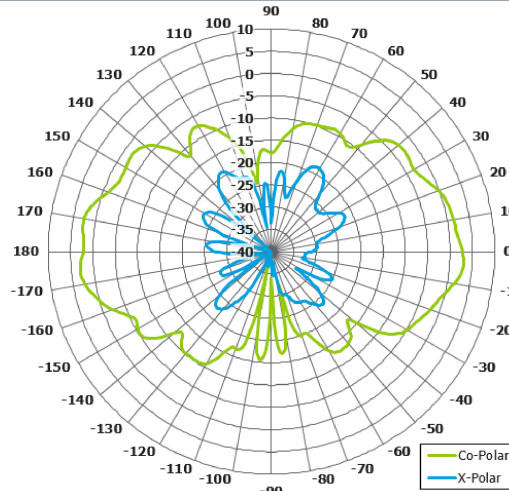
Designed for ground vehicle applications

Rugged design

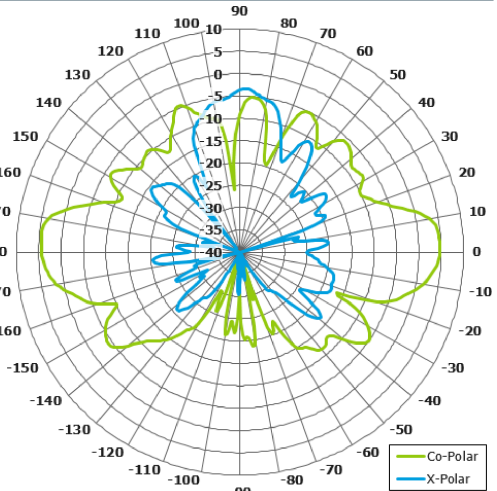
Integral spring

Standard US/NATO 4 & 6 hole pattern

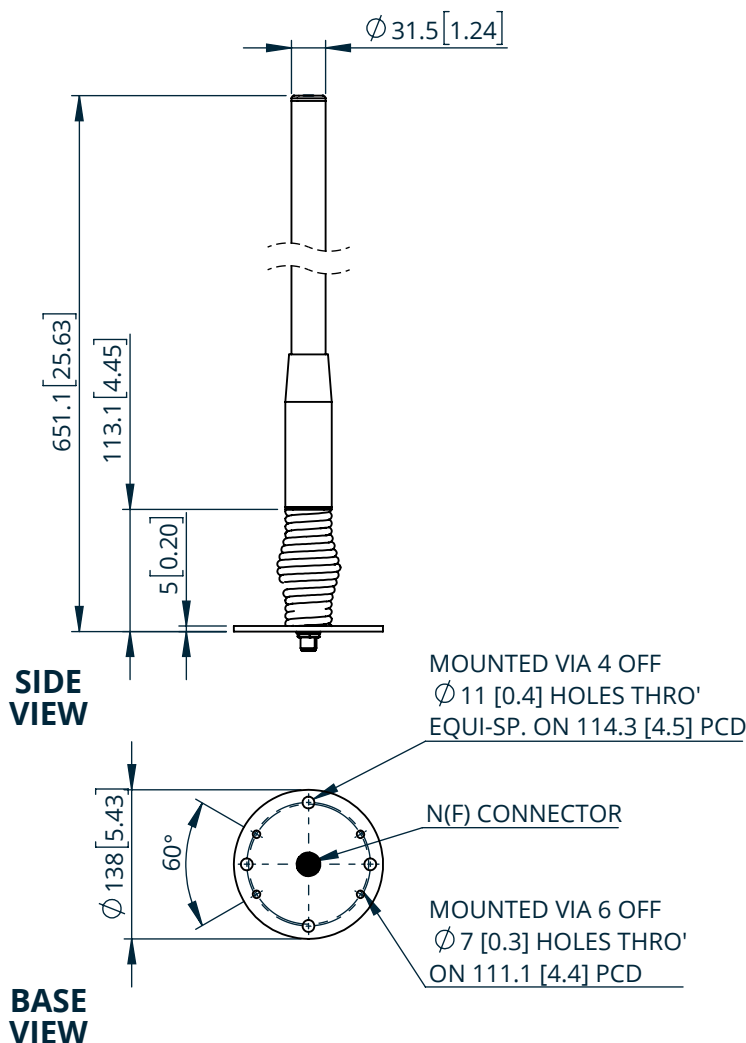
Single connector



Elevation Polar Plot  
(@ 2.35 GHz)



Elevation Polar Plot  
(@ 4.70 GHz)



### ELECTRICAL

<b>Frequency:</b>	2.2 to 2.5 GHz	4.4 to 5.0 GHz
<b>Gain (Peak):</b>	4 dBi Typ.	6 dBi Typ.
<b>Gain (Average):</b>	3 dBi Typ.	5.5 dBi Typ.
<b>Polarisation:</b>	Vertical	Vertical
<b>Beamwidth:</b>	360° x 37°	360° x 19°
<b>Azimuth Ripple:</b>	±0.7 dB Typ.	±0.7 dB Typ.
<b>Cross Polar:</b>	>20 dB Typ.	>20 dB Typ.
<b>VSWR:</b>	2:1 Max.	2:1 Max.
<b>Power Rating:</b>	10 W	10 W

### MECHANICAL

<b>Standard Finish:</b>	Black
<b>Mass:</b>	1.2 Kg / 2.65 lbs
<b>Temperature:</b>	-40 to +70°C

### MOUNTING OPTIONS

<b>Kits Available:</b>	Integrated
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Full radiation patterns and CAD available on request

DS: 2513-5

Issued: 270722

Dimensions: mm [inches]