

# OA-2.3H-4.7H/2514

## Dual Band Omni Antenna

### Key Features:

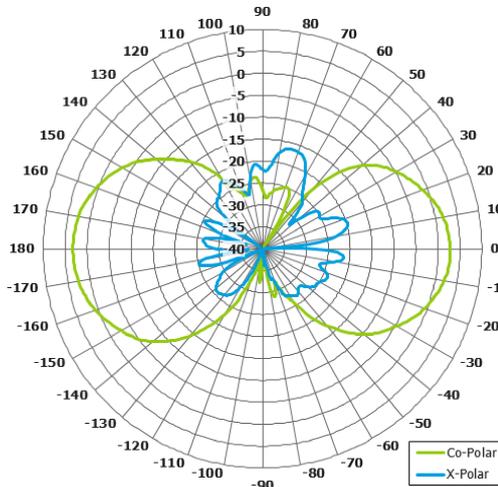
Designed for ground vehicle applications

Rugged design

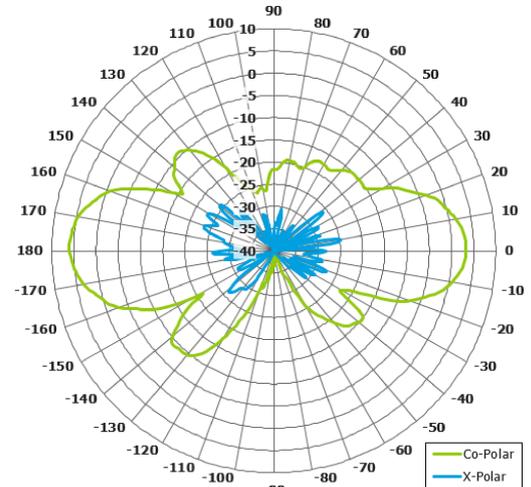
Integral spring

Standard US/NATO 4 & 6 hole pattern

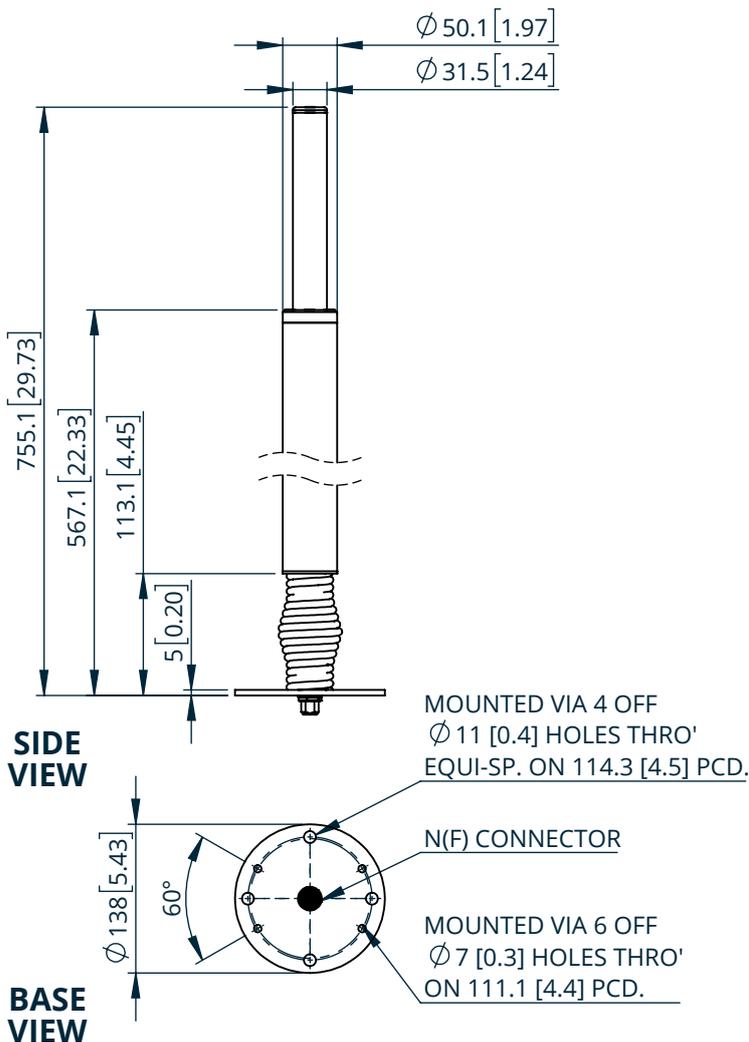
Single connector



Elevation Polar Plot  
(@ 2.3 GHz)



Elevation Polar Plot  
(@ 4.7 GHz)



### ELECTRICAL

Frequency:	2.2 to 2.5 GHz	4.5 to 5.0 GHz
Gain (Peak):	3.8 dBi Typ.	5.0 dBi Typ.
Gain (Average):	2.7 dBi Typ.	3.0 dBi Typ.
Polarisation:	Horizontal	Horizontal
Beamwidth:	360° x 40° Typ.	360° x 20° Typ.
Azimuth Ripple:	±1.5 dB Typ.	±2.3 dB Typ.
Cross Polar:	>20 dB Typ.	>20 dB Typ.
VSWR:	2.5:1 Max, 2:1 Typ.	2:1 Max.
Power Rating:	10 W	10 W

### MECHANICAL

Standard Finish:	Black
Mass:	1.4 Kg / 2.87 lbs
Temperature:	-40 to +70°C

### MOUNTING OPTIONS

Kits Available:	Integrated
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Full radiation patterns and CAD available on request

DS: 2514-4

Issued: 270722

Dimensions: mm [inches]