

# OA-1.4H-4.7H/2575

## Dual Band Omni Antenna

### Key Features:

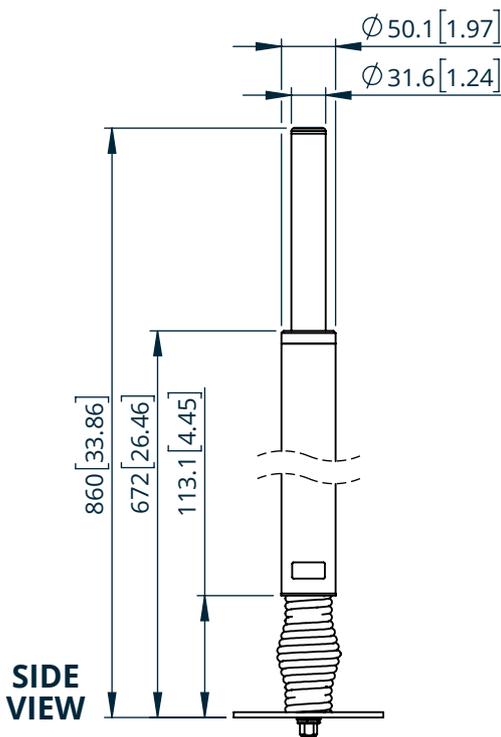
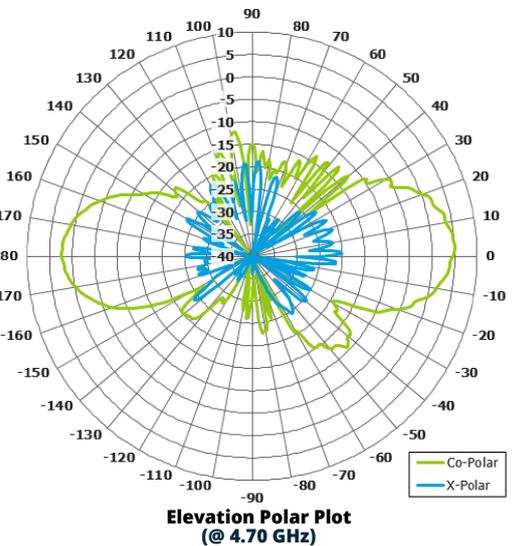
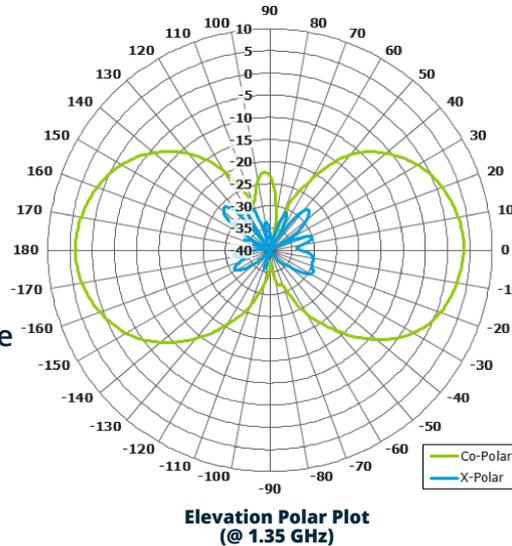
Designed for ground vehicle applications

Rugged design

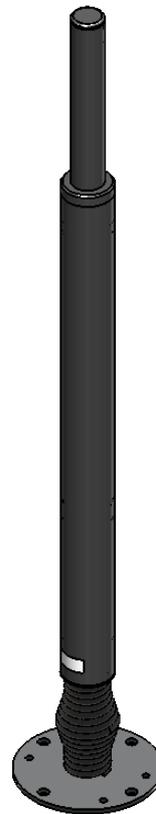
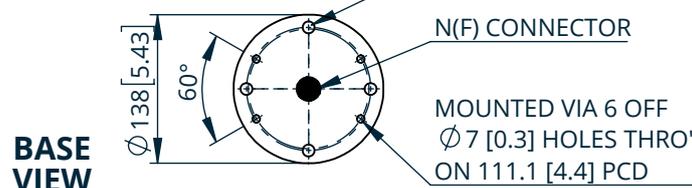
Integral spring

Standard US/NATO 4 & 6 hole pattern

Single connector



MOUNTED VIA 4 OFF  
 $\varnothing 11$  [0.4] HOLES THRO'  
 EQUI-SP. ON 114.3 [4.5] PCD



### ELECTRICAL

<b>Frequency:</b>	1.35 to 1.39 GHz	4.40 to 5.00 GHz
<b>Gain (Peak):</b>	3.8 dBi Typ.	5.4 dBi Typ.
<b>Gain (Average):</b>	2.7 dBi Typ.	3.5 dBi Typ.
<b>Polarisation:</b>	Horizontal	Horizontal
<b>Beamwidth:</b>	360° x 40° Typ.	360° x 20° Typ.
<b>Azimuth Ripple:</b>	±1.2 dB Typ.	±1.7 dB Typ.
<b>Cross Polar:</b>	>25 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>	1.5 Kg / 3.3 lbs
<b>Temperature:</b>	-40 to +70°C

### MOUNTING OPTIONS

<b>Kits Available:</b>	Integrated
------------------------	------------

Full radiation patterns and CAD available on request

DS: 2575-2

Issued: 310822

Dimensions: mm [inches]