

Super Wideband Omni Gooseneck Antenna

The most important thing we build is trust

**Key Features**

Suitable for:

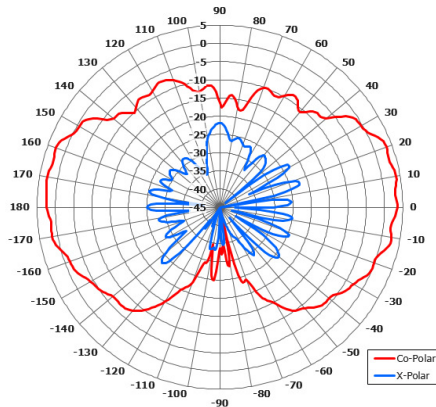
- Manpack
- Ground Robot
- Vehicle

IP68

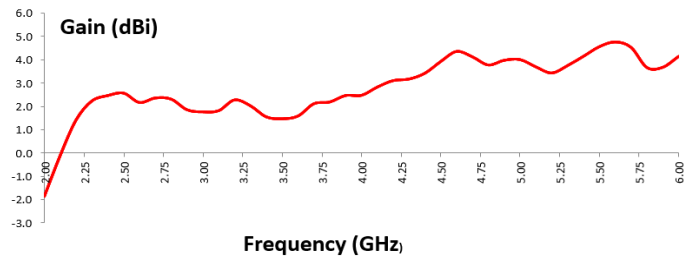
Multiple Applications

Reduced Inventory

Ground Plane Independent

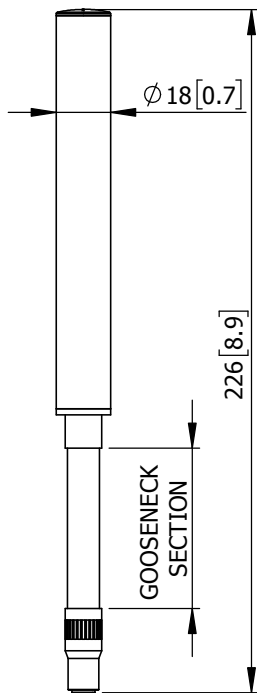


Typical Elevation Polar Plot

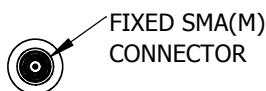


Gain Plot

**SIDE VIEW**



**BASE VIEW**



**ELECTRICAL**

<b>Frequency:</b>	2.0 - 6.0 GHz
<b>Gain:</b>	2 - 4 dBi Typ. See Gain Curve
<b>Polarisation:</b>	Linear (Vertical)
<b>Beamwidth:</b>	360° (Az) x 45 - 65° (El)
<b>Cross Polar:</b>	>20 dB Typ.
<b>VSWR:</b>	2:1 Typ.
<b>Power Rating:</b>	10 W
<b>Front to Back:</b>	N/A

**MECHANICAL**

<b>Standard Finish:</b>	Black
<b>Mass:</b>	75 g / 2.64 oz
<b>Temperature:</b>	-40° to +70°C
<b>Wind Loading:</b>	N/A

**MOUNTING OPTIONS**

<b>Direct Mount to Connector</b>
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DS: 9634-1    Issued: 160318  
 Dimensions: mm [inches]    H

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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For further information please contact:

Cobham Antenna Systems, Microwave Antennas, Lambda House, Cheveley, Newmarket, Suffolk, CB8 9RG, UK

T: +44 (0) 1638 732177  
 E: newmarket.sales@cobham.com  
 W: www.cobham.com/antennasystems/microwaveantennas