

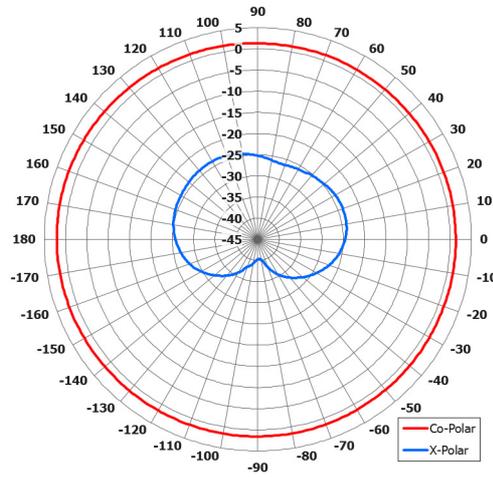
# OA-1.2-1.6-GN-FS/9635



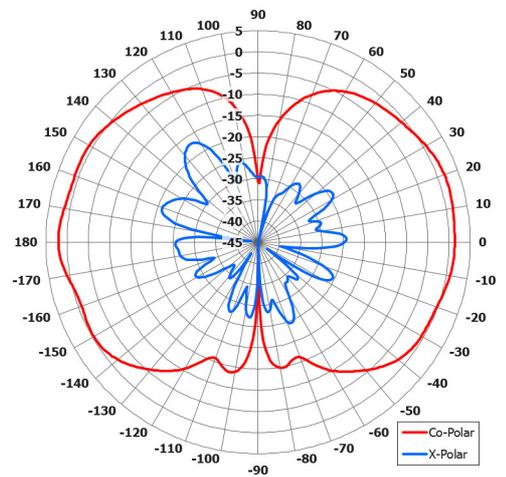
Omni Antenna

## Key Features

- L-Band Omni
- Rugged Goose-neck
- Mounts directly to radio
- Excellent Patterns – low ripple
- Covers GPS L1 & L2

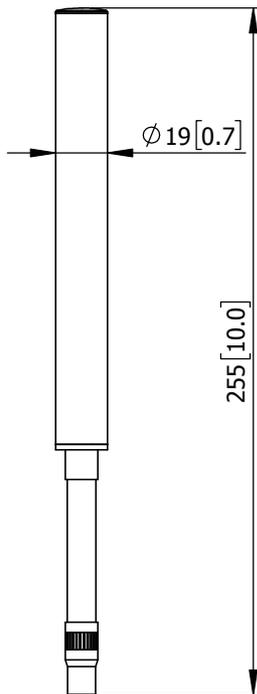


Azimuth Polar Plot



Elevation Polar Plot

**SIDE VIEW**



**BASE VIEW**



FIXED SMA(M)  
CONNECTOR

## ELECTRICAL

<b>Frequency:</b>	1.2 - 1.6 GHz
<b>Gain:</b>	2 dBi Nom.
<b>Polarisation:</b>	Linear (Vertical)
<b>Beamwidth:</b>	360° (Az) x 78° (El)
<b>Cross Polar:</b>	24 dB Typ.
<b>VSWR:</b>	1.5:1 Typ, 2:1 Max.
<b>Power Rating:</b>	20 W

## MECHANICAL

<b>Standard Finish:</b>	Black
<b>Mass:</b>	100 g / 3.5 oz
<b>Temperature:</b>	-20° to +50°C

## MOUNTING OPTIONS

<b>Kits Available:</b>	N/A
------------------------	-----

**DS:** 9635-1    **Issued:** 040618  
**Dimensions:** mm [inches]    **H**

Chelton Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this brochure, no responsibility can be accepted for any errors or omissions.

The copyright of antenna designs and images is copyright protected and owned by Chelton Limited.  
©Chelton Limited

For further information please contact:  
Chelton Limited,  
Lambda House, Cheveley,  
Newmarket, Suffolk CB8 9RG, UK.  
T: +44 (0)1638 732 177  
E: newmarket.sales@chelton.com  
W: www.chelton.com/microwave