

VOA7-2600/415

Vertically Polarised Omni Antenna

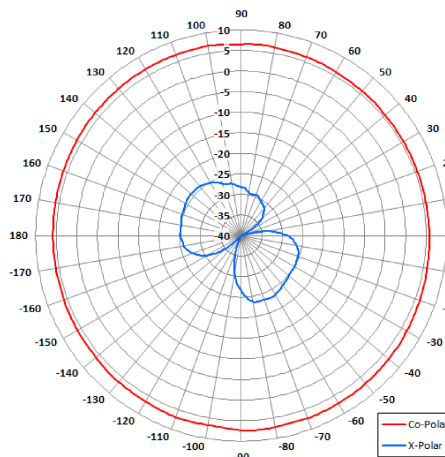


Key Features

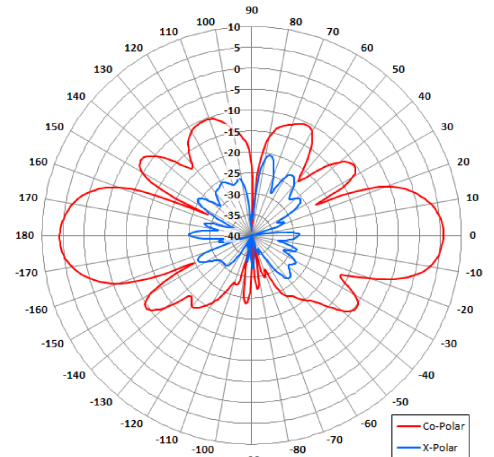
Pattern Omni Directional

Suitable for Ground Based
Outdoor Applications

Rugged

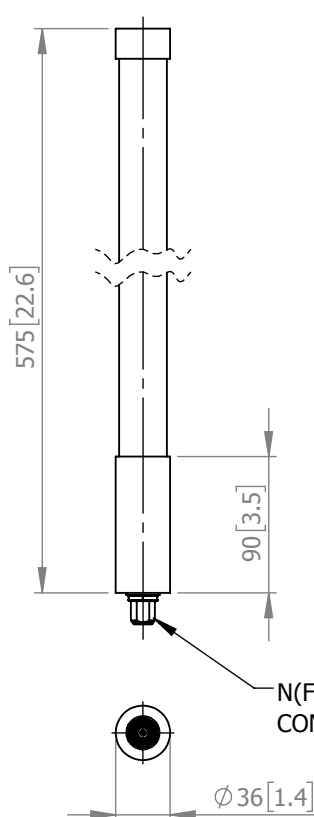


Azimuth Polar Plot



Elevation Polar Plot

**SIDE
VIEW**



**BASE
VIEW**

MOUNTED VIA
Ø 36[1.42]
SPIGOT

N(F)
CONNECTOR

ELECTRICAL

Frequency: 2.5 - 2.7 GHz

Gain: 7 dBi

Polarisation: Linear (Vertical)

Beamwidth: 360° (Az) x 20° (El)

Cross Polar: 20 dB

VSWR: 1.5:1

Power Rating: 50 W

Front to Back: N/A

MECHANICAL

Standard Finish: Gloss White

Mass: 1.0 Kg / 2.2 lbs

Temperature: -40° to +60°C

Wind Loading: 2.7 Kg / 5.97 lbs @ 100 mph

MOUNTING OPTIONS

Kits Available: MK4/A

See Separate Data Sheets

DS: 0415-3

Issued:

120418

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