

VOA8-47/1170

Vertically Polarised Omni Antenna

COBHAM

The most important thing we build is trust

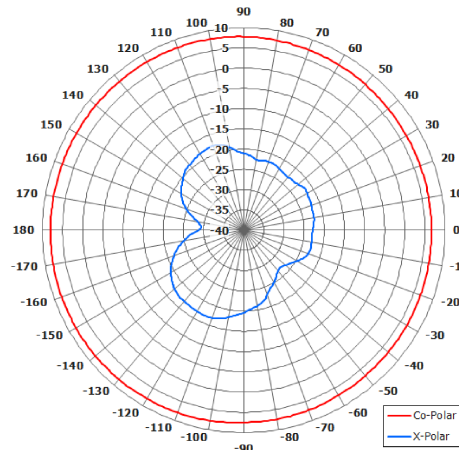
Key Features

Designed for Security Applications

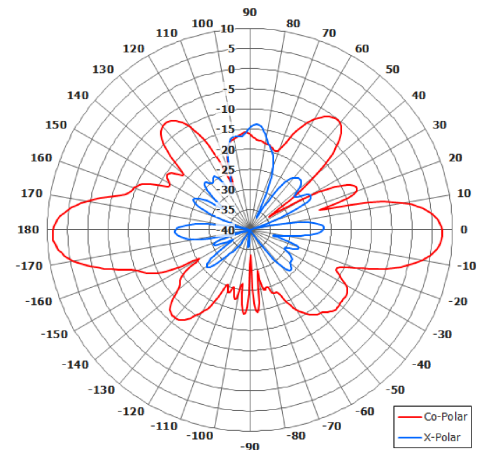
Suitable for Mobile Applications

Rugged

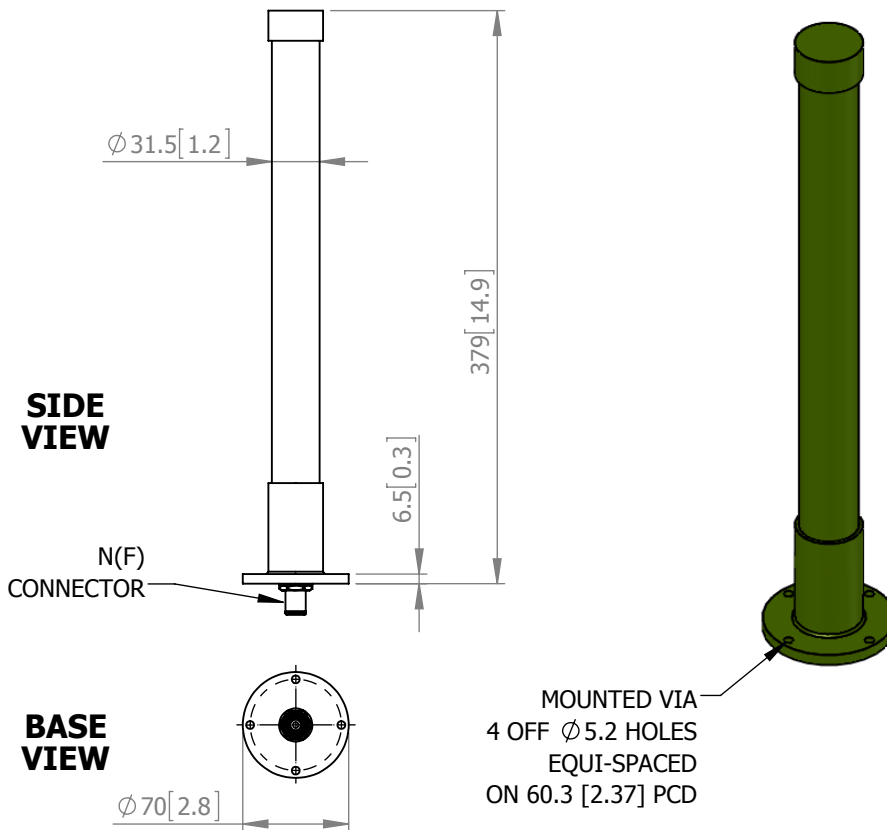
Flange Mount



Azimuth Polar Plot



Elevation Polar Plot



ELECTRICAL

Frequency:	4.4 - 5.0 GHz
Gain:	7.5 dBi Typ.
Polarisation:	Linear (Vertical)
Beamwidth:	360° (Az) x 17° (El) Approx.
Cross Polar:	>20 dB Typ.
VSWR:	2:1 Max. 1.5:1 Typ.
Power Rating:	50 W
Front to Back:	N/A
Electrical Tilt:	N/A

MECHANICAL

Standard Finish:	Military Green
Mass:	274 g / 0.6 lbs
Temperature:	-40° to +60°C
Wind Loading:	2.0 Kg / 4.4 lbs @ 100 mph

MOUNTING OPTIONS

Kits Available:	N/A
See Separate Data Sheets	

DS: 1170-2 Issued: 110416
Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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