

# XVO7-960-1215/1120

# COBHAM

## Omni Antenna

The most important thing we build is trust

### Key Features

Designed for LINK16 Applications

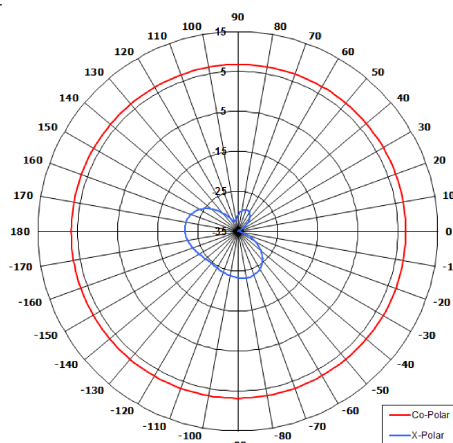
High Gain

Low Azimuth Ripple

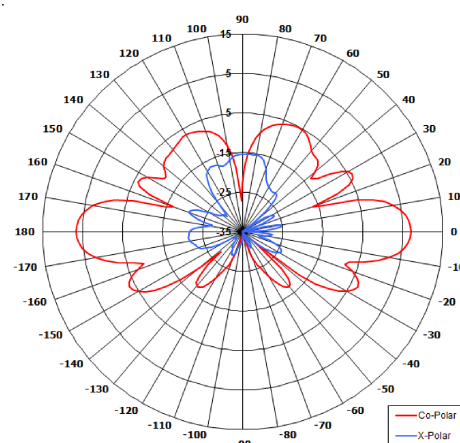
Wide Band

Rugged

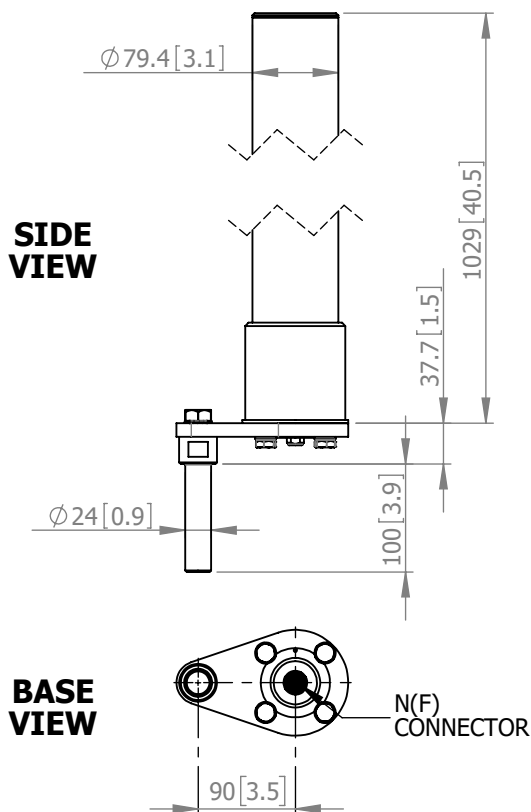
NATO Stock Number:  
5985997586585



Azimuth Polar Plot



Elevation Polar Plot



### ELECTRICAL

Frequency:	960 - 1215 MHz
Gain:	7 dBi Nom.
Polarisation:	Linear (Vertical)
Beamwidth:	360° (Az) x 16.5° (El) Approx.
Cross Polar:	25 dB Typ.
VSWR:	2:1 Max, 1.5:1 Typ.
Power Rating:	200 W @ 50% Duty
Electrical Tilt:	0.5° Uptilt
DC Grounding:	DC Grounded
Impedance:	50 Ohms

### MECHANICAL

Standard Finish:	Gloss Grey
Mass:	2.5 Kg / 5.5 lbs
Temperature:	-40° to +50°C
Wind Loading:	13.2 Kg / 29.04 lbs @ 100 mph
Ice Load:	25mm all over @ 100 mph Max

### MOUNTING OPTIONS

Kits Available: MK2C - Pole Mount  
See Separate Data Sheets

DS: 112017 Issued: 220118  
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](mailto:newmarket.sales@cobham.com)  
W: [www.cobham.com/antennasystems/microwaveantennas](http://www.cobham.com/antennasystems/microwaveantennas)