

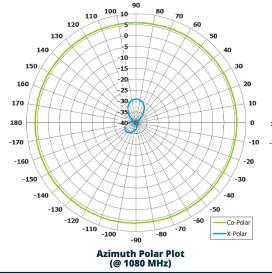
# XVO7-960-1215/2374 Omni Antenna

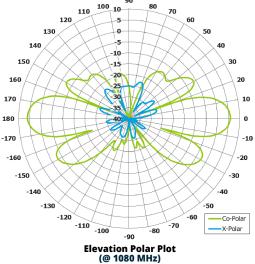
# **Key Features:**

Designed for Link 16 military tactical data link network

- High gain
- Very low azimuth ripple
- Wideband performance
- **Rugged design**

Ø79.4[3.13]





#### ELECTRICAL

Frequency:	960 to 1215 MHz	
Gain:	6.5 dBi Typ.	
Polarisation:	Vertical	
Beamwidth:	360° x 18° Typ.	
Azimuth Ripple:	<0.5 dB Typ.	
Cross Polar:	>30 dB Typ.	
VSWR:	2:1 Max, 1.5: Typ.	
Power Rating:	200 W @ 50% duty	
DC Grounding:	Yes	

## MECHANICAL

Standard Finish:	Green	
Mass:	2.5 Kg / 5.5 lbs	
Temperature:	-40 to +50°C	
Wind Loading:	129 N @ 100 mph	

## **MOUNTING OPTIONS**

Kits Available: MK22 See separate datasheet

Full radiation patterns and CAD available on request		
DS:	2374-5	Issued: 110621
Dimensions: mm [inches]		

BASE VIEW

80.8[3.2]

R70 2.8

SIDE

VIEW

100 [3.9]

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MOUNTED VIA 4 OFF

Ø 9.0 [0.35] HOLES

039 40.9

10 0.4

N(F)

CONNECTOR

140 5.5

80.8 3.2

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