# XVO7-960-1215/2695

### Omni Antenna

## **Provisional Specification**



### **Key Features:**

Designed for Link 16 military tactical data networks

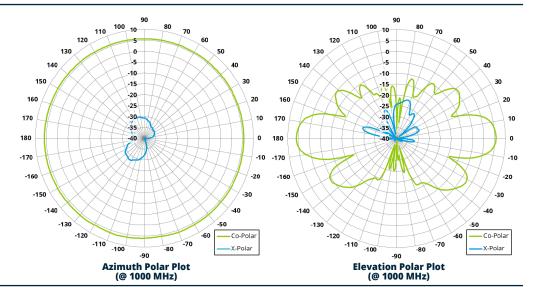
High gain

Wideband performance

90 3.54

Rugged design

High power



# Ø 79.40 3.13 1029 40.51 CONNECTOR **SHROUD BASE DETAIL** $\emptyset$ 46 x 13 37.70 [1.48] **DRAINAGE** HOLE $\emptyset$ 24 [0.94]**VIEW** MOUNTED VIA N(F) Ø 24 SPIGOT CONNECTOR ANTENNA MOUNTED VIA

#### **ELECTRICAL**

Frequency:	960 to 1215 MHz
Gain:	6.5 dBi Typ.
Polarisation:	Vertical
Beamwidth:	360° x 19.5° Typ.
Cross Polar:	>30 dB Typ.
VSWR:	1.5:1 Typ, 2:1 Max.
Power Rating:	200W @50% Duty
DC Grounding:	Yes

#### **MECHANICAL**

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

### **MOUNTING OPTIONS**

MK2/C - Pole Mount Kits Available:

See separate datasheet

Full radiation patterns and CAD available on request

DS: 2965-B

Issued: 010623

Dimensions: mm [inches]

4 OFF M10 x 20 TAPPED HOLES

EQUI-SPACED ON 77.8 PCD.

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