XVO7-960-1215/2486

Omni Antenna



Key Features:

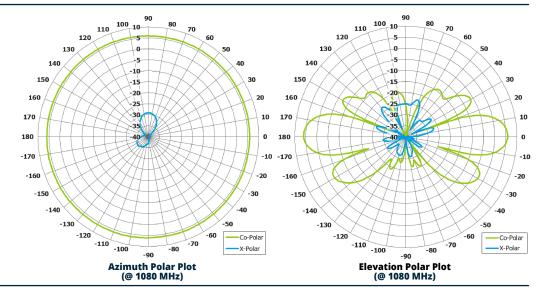
Designed for Link 16 military tactical data link networks

High gain

Very low azimuth ripple

Wideband performance

Rugged design



Ø 79.4 3.13 CONNECTOR **BASE DETAIL** SHROUD Ø 46 x 13 **DRAINAGE** HOLE SIDE 37.7 1.48 **VIEW** 8 \emptyset 24 [0.94]**MOUNTED VIA** Ø 24 SPIGOT CONNECTOR **BASE** ANTENNA MOUNTED VIA **VIEW** 4 OFF M10 x 20 TAPPED HOLES 90 3.54 EQUI-SPACED ON 77.8 PCD

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, 1.5:1 Typ.
	Power Rating:	200 W @ 50% Duty
•	DC Grounding:	Yes

MECHANICAL

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

MOUNTING OPTIONS

Kits Available: MK2/C - Pole Mount

See separate datasheet

Full radiation patterns and CAD available on request

DS: 2486i3 Issued: 230621

Dimensions: mm [inches]