

XVO7-960-1215/1120

Omni Antenna

Key Features:

Designed for Link 16 military tactical data networks

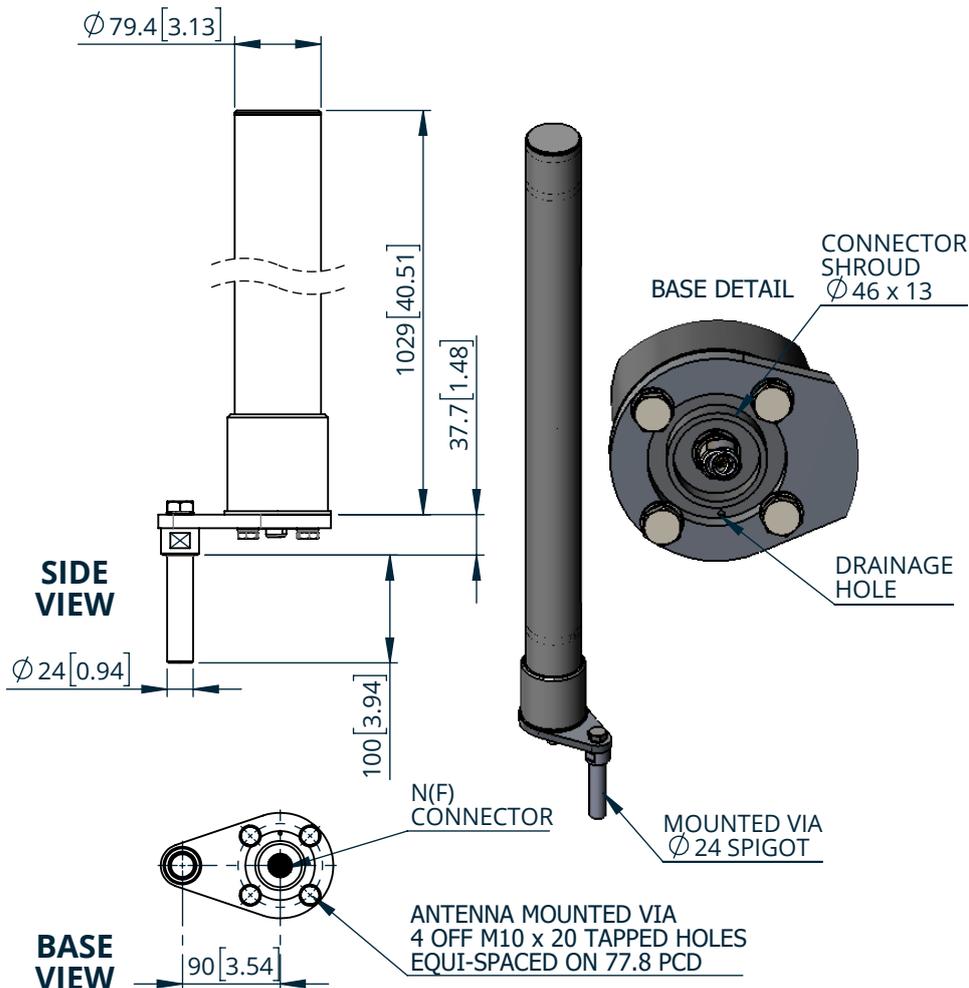
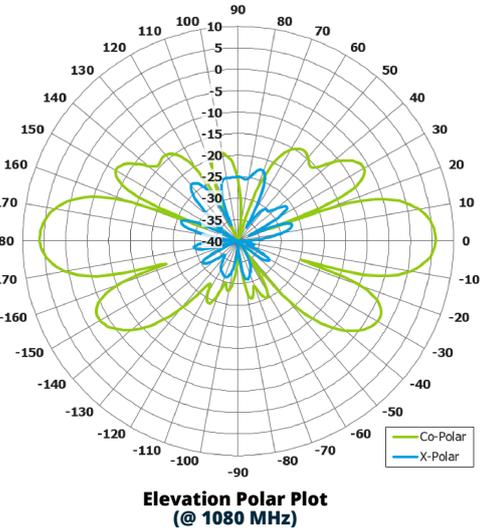
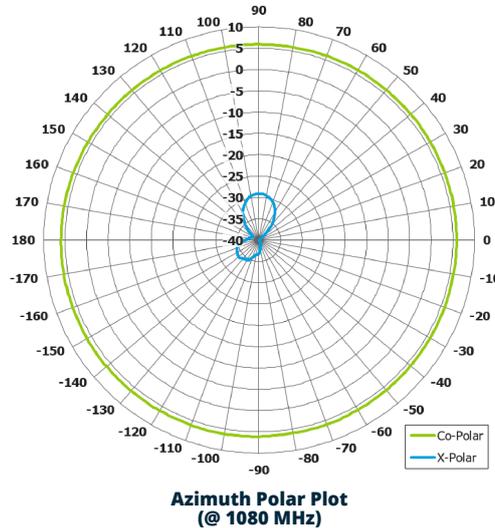
High gain

Very low azimuth ripple

Wideband performance

Rugged design

NATO Stock Number:
5985-99-758-6585



ELECTRICAL

Frequency:	960 to 1215 MHz
Gain (Peak):	6.5 dBi Typ.
Polarisation:	Vertical
Beamwidth:	360° x 18° Typ.
Azimuth Ripple:	<0.5 dB Typ.
Cross Polar:	>30 dB Typ.
VSWR:	1.5:1 Max, 1.2:1 Typ.
Power Rating:	200 W @ 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

Kits Available:	MK2/C - Pole Mount
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See separate datasheet

Full radiation patterns and CAD available on request

DS: 1120-9 Issued: 040621
Dimensions: mm [inches]