

XVO7-960-1215/2695

Omni Antenna

Provisional Specification

Key Features:

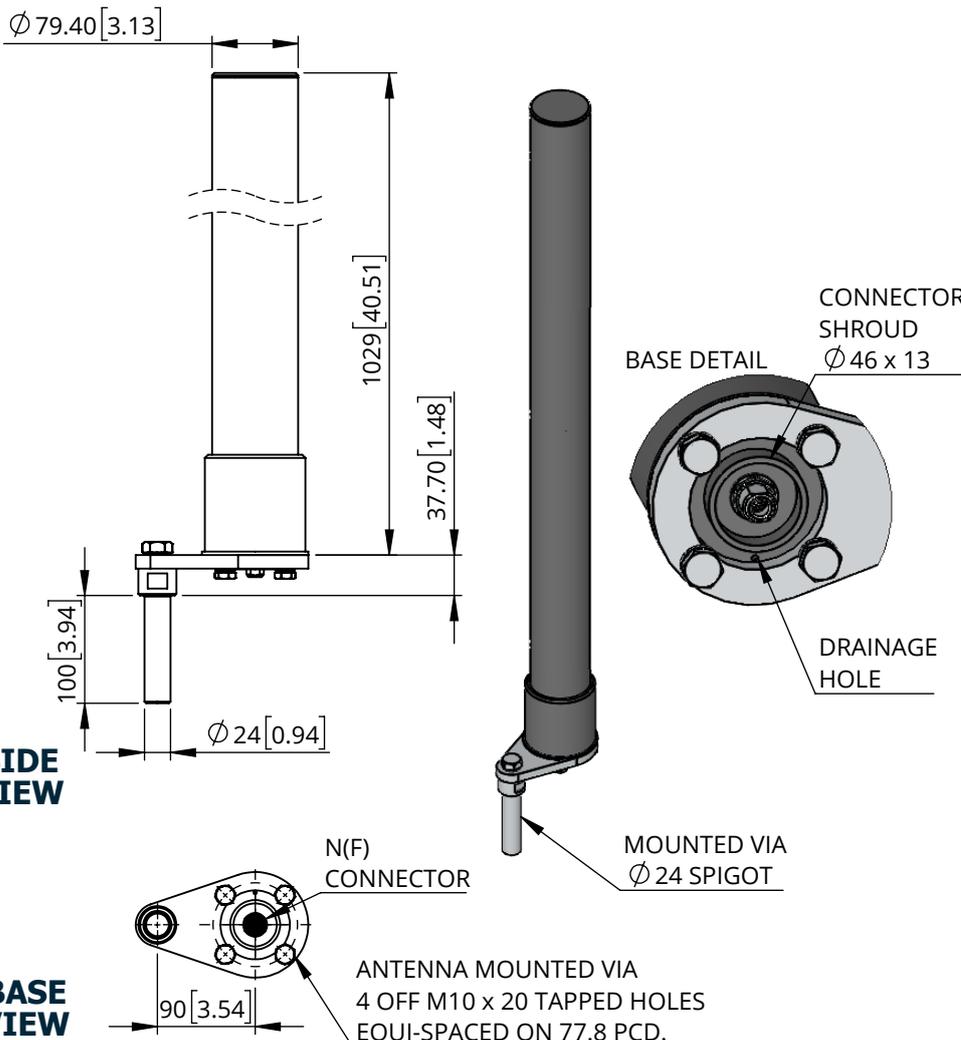
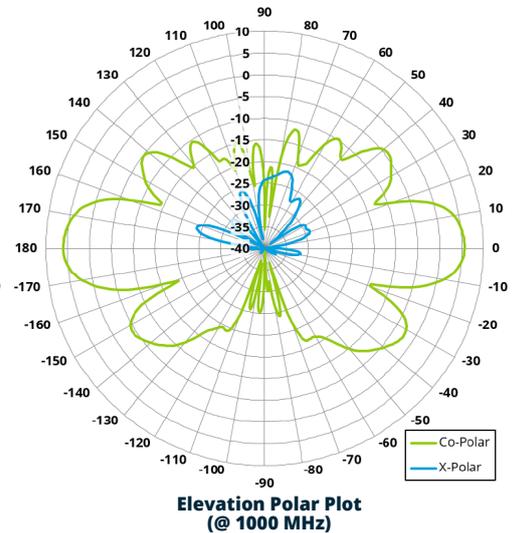
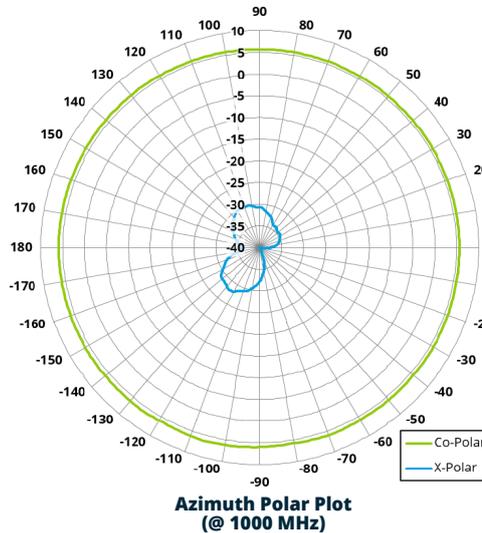
Designed for Link 16 military tactical data networks

High gain

Wideband performance

Rugged design

High power



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

Kits Available: MK2/C - Pole Mount

See separate datasheet

Full radiation patterns and CAD available on request

DS: 2965-B

Issued: 010623

Dimensions: mm [inches]