

XVO4-960-1215/1425

Omni Antenna

Key Features:

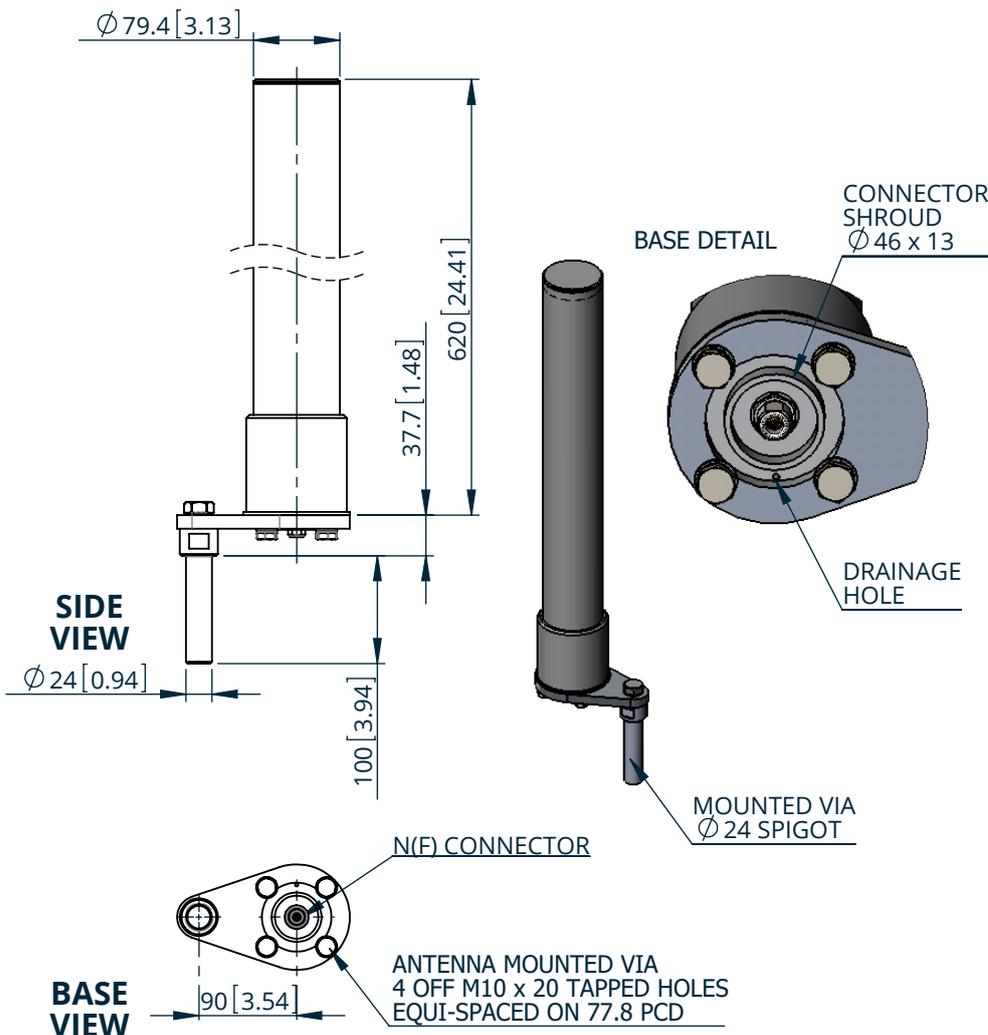
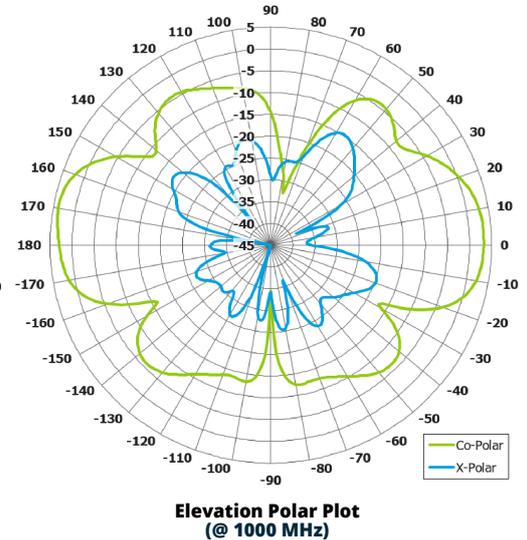
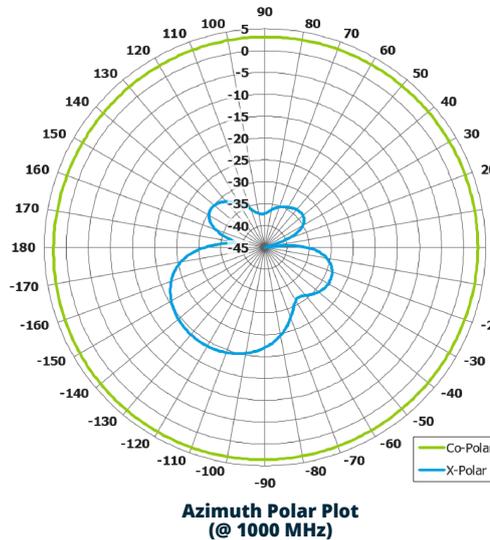
Designed for Link 16 military tactical data link networks

Medium gain

Wideband performance

Rugged design

NATO Stock Number:
5985-99-190-8940



ELECTRICAL

Frequency: 960 to 1215 MHz

Gain (Peak): 4.0 dBi Typ.

Gain (Average): 3.5 dBi Typ.

Polarisation: Vertical

Beamwidth: 360° x 32° Typ.

Cross Polar: >25 dB Typ.

VSWR: 2:1 Max, 1.5:1 Typ.

Power Rating: 200 W @ 50% Duty

DC Grounding: Yes

MECHANICAL

Standard Finish: Grey

Mass: 2.2 Kg / 4.8 lbs

Temperature: -40 to +50°C

Wind Loading: 80 N @ 100 mph

MOUNTING OPTIONS

Kits Available: MK2/C Pole Mount

See separate datasheet

Full radiation patterns and CAD available on request

DS: 1425-5

Issued: 050122

Dimensions: mm [inches]