

XPO3V-500-1300/034

Omni Antenna

Key Features:

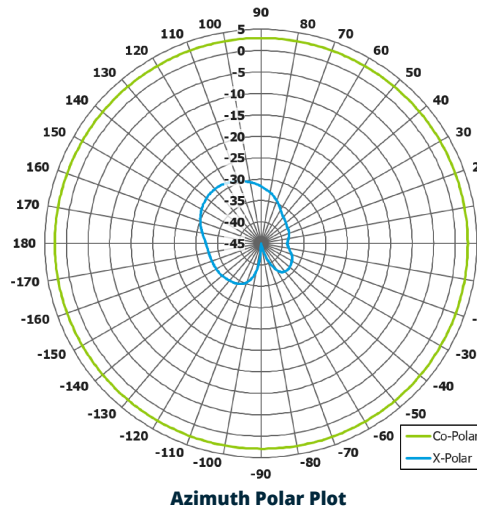
Design for Link 16 military tactical data network

Suitable for multiple applications

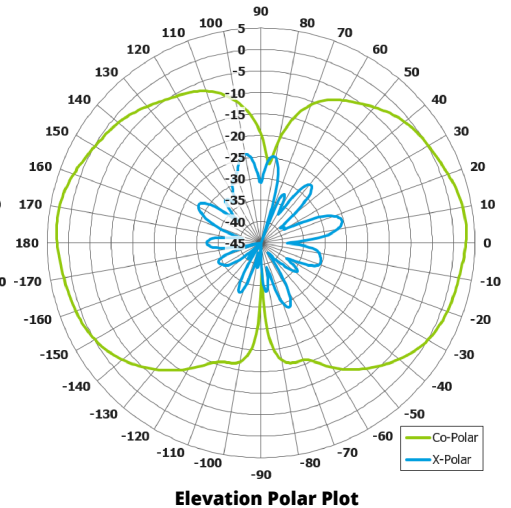
Wideband performance

High power handling

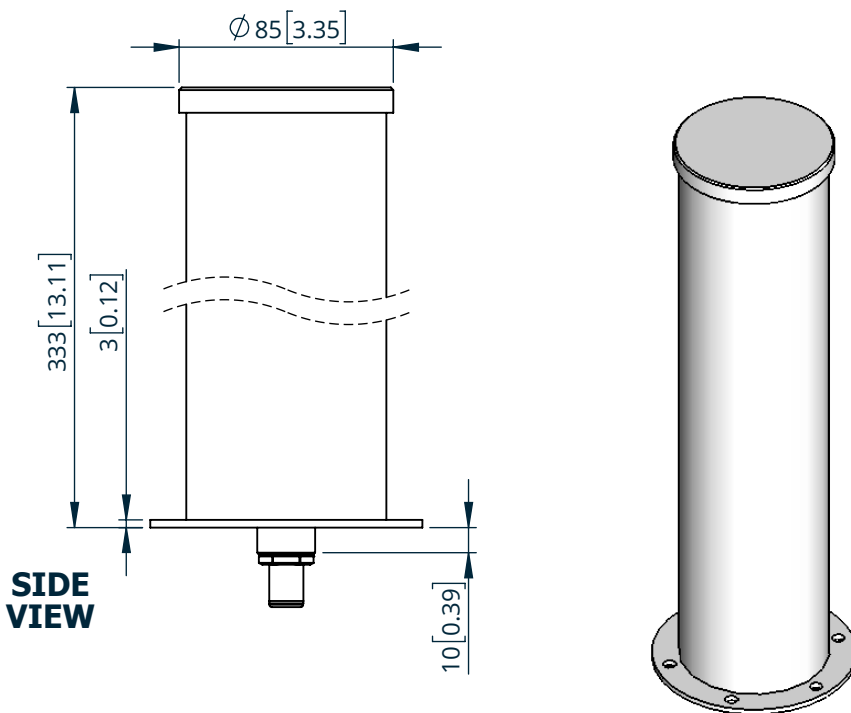
NATO Stock Number:
5985-99-573-7366



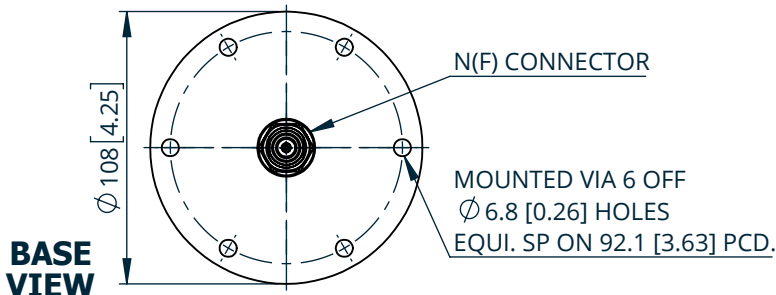
Azimuth Polar Plot



Elevation Polar Plot



SIDE VIEW



BASE VIEW

ELECTRICAL

Frequency: 500 to 1300 MHz

Gain: 1.5 dBi Typ.

Polarisation: Vertical

Beamwidth: 360° x 60 to 95° Typ.

Cross Polar: >25 dB Typ.

VSWR: 1.5:1 Typ, 2:1 Max

Power Rating: 200 W

MECHANICAL

Standard Finish: White

Mass: 1.5 Kg / 3.3 lbs

Temperature: -20 to +50°C

Wind Loading: 42.2 N @ 100 mph

Full radiation patterns and CAD available on request

DS: 0034-3

Issued: 250521

Dimensions: mm [inches]