

XPO3V-500-1300/034

Omni Antenna

Key Features:

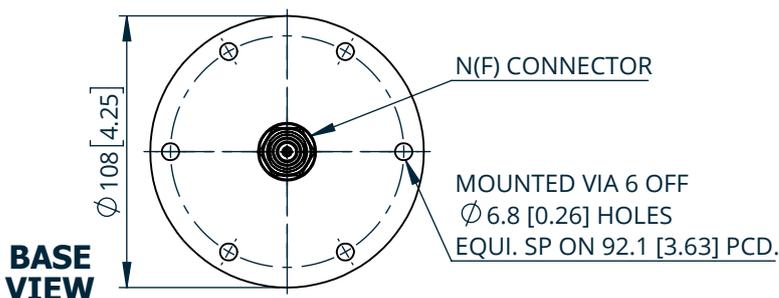
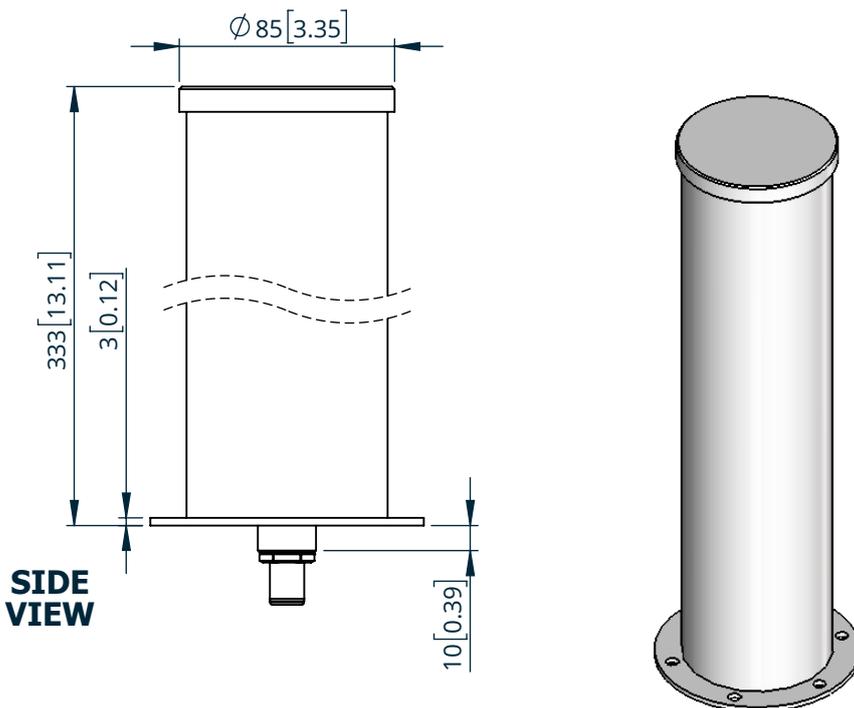
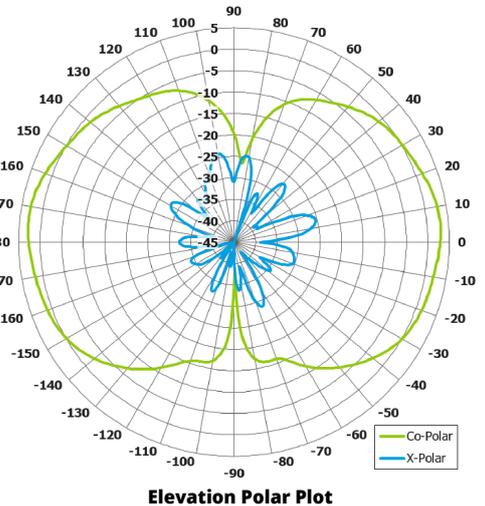
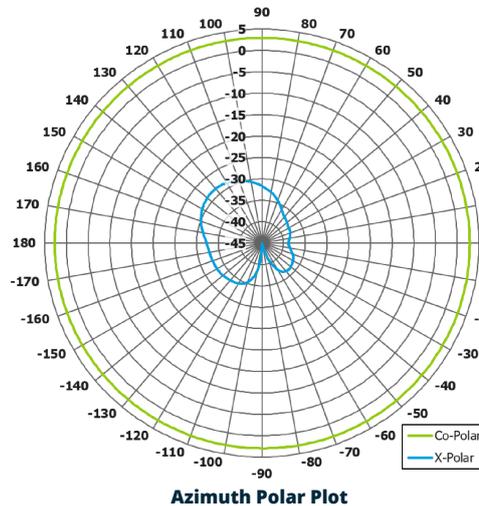
Designed for Link 16 military tactical data networks

Suitable for multiple applications

Very low azimuth ripple

Wideband performance

NATO Stock Number:
5985-99-573-7366



ELECTRICAL

Frequency: 500 to 1300 MHz

Gain: 1.5 dBi Typ.

Polarisation: Vertical

Beamwidth: 360° x 60 to 95° Typ.

Azimuth Ripple: <0.5 dB

Cross Polar: >25 dB Typ.

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

Power Rating: 200 W

MECHANICAL

Standard Finish: White

Mass: 1.5 Kg / 3.3 lbs

Temperature: -20 to +50°C

Wind Loading: 42 N @ 100 mph

Full radiation patterns and CAD available on request

DS: 0034-4

Issued: 260122