

OA4-0.9V/1640

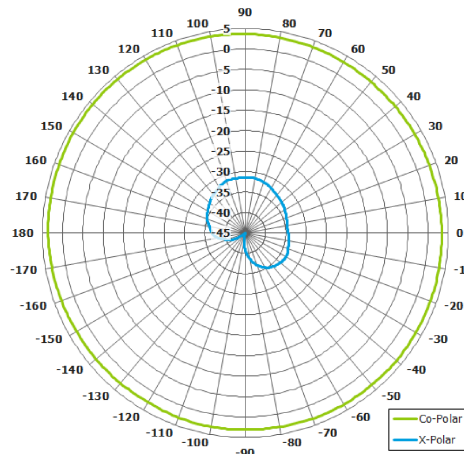
Omni Antenna

Key Features:

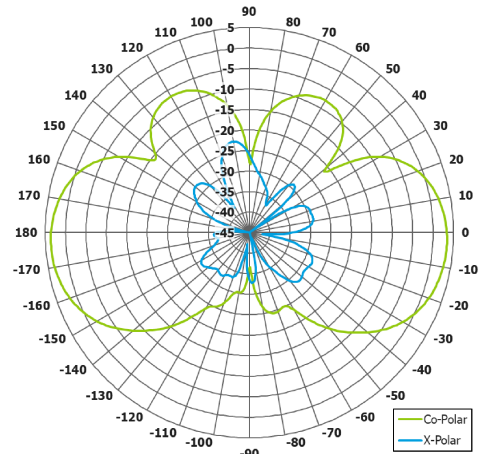
Suitable for ground vehicle applications

Rugged design

For use with spring mounts providing standard US/NATO 4 & 6 hole patterns

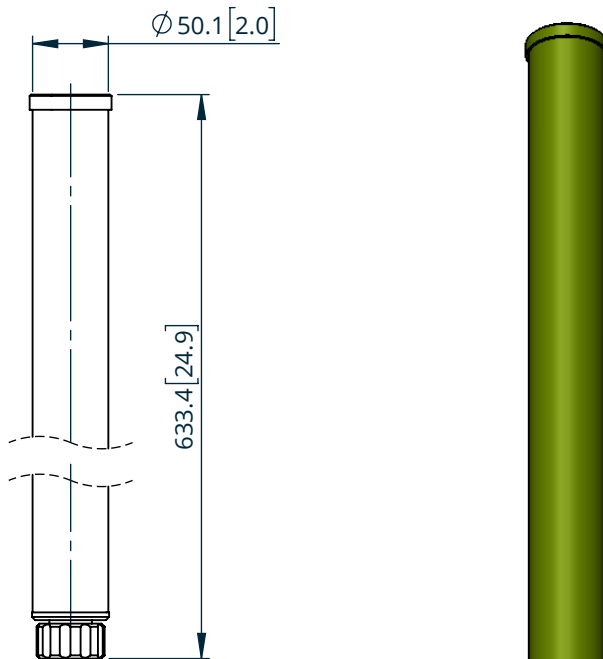


**Azimuth Polar Plot
(@ 915 MHz)**



**Elevation Polar Plot
(@ 915 MHz)**

SIDE VIEW



QN(M) CONNECTOR

M36 SCREW COUPLING
WITH INTERNAL O-RING,
FOR USE WITH MK6/A OR B

BASE VIEW



ELECTRICAL

Frequency: 870 to 960 MHz

Gain: 3.5 dBi Typ.

Polarisation: Vertical

Beamwidth: 360° x 39° Typ.

Cross Polar: >25 dB Typ.

VSWR: 2:1 Max.

Power Rating: 50 W

MECHANICAL

Standard Finish: Green

Mass: 600 g / 1.3 lbs

Temperature: -40 to +60°C

Wind Loading: 45.4 N @ 100 mph

MOUNTING OPTIONS

Kits Available: MK6/A, MK6/B

See separate datasheet

Full radiation patterns and CAD available on request

DS: 1640-2

Issued: 180821

Dimensions: mm [inches]