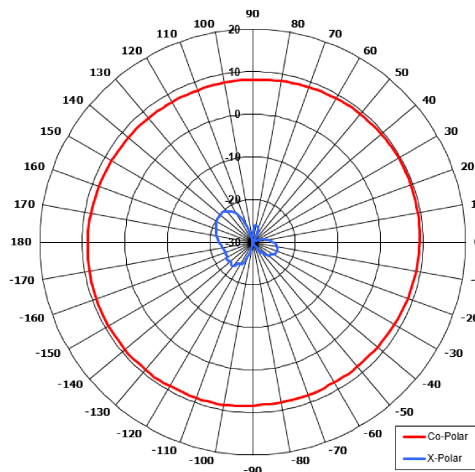


OA8-1.4V/1251

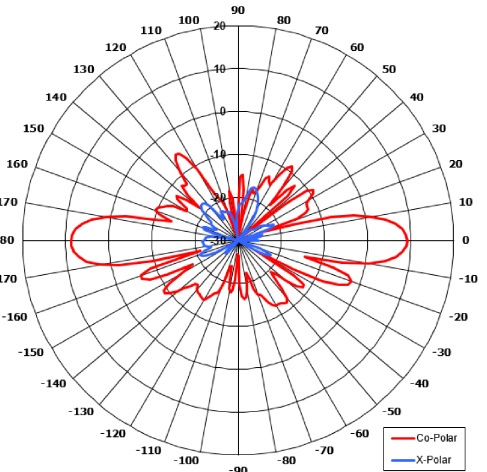
Omni Antenna

Key Features:

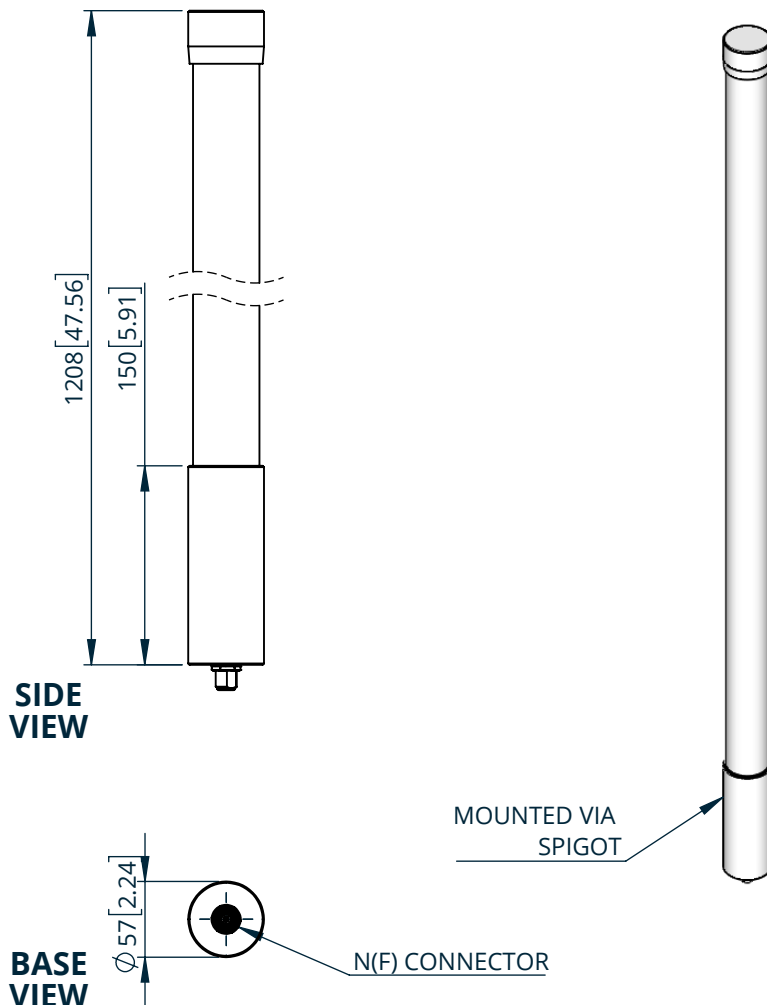
- Suitable for multiple applications
- Designed for surveillance
- Vertical polarisation
- Rugged



Azimuth Polar Plot



Elevation Polar Plot



ELECTRICAL

Frequency: 1.350 to 1.525 GHz

Gain (Peak): 9 dBi Typ.

Gain (Average): 8 dBi Typ.

Polarisation: Vertical

Beamwidth: 360° x 12.5° Typ.

Cross Polar: >25 dB

VSWR: 2:1 Max.

Power Rating: 25 W

MECHANICAL

Standard Finish: White

Mass: 1.0 Kg / 2.2 lbs

Temperature: -40 to +60°C

Wind Loading: 109 N @ 100 mph

MOUNTING OPTIONS

Kits Available: MK2/A

See separate datasheet

Full radiation patterns and CAD available on request

DS: 1251-4

Issued: 070621

Dimensions: mm [inches]