

# VOA8-47/1170

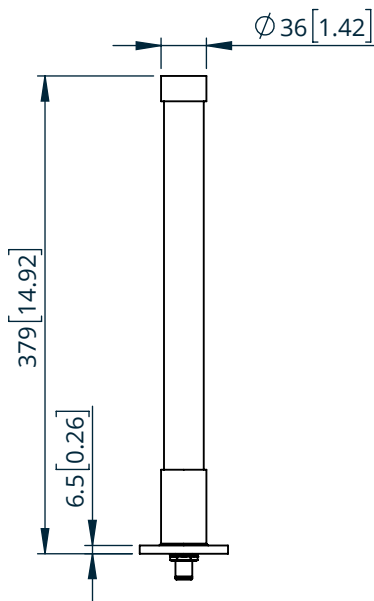
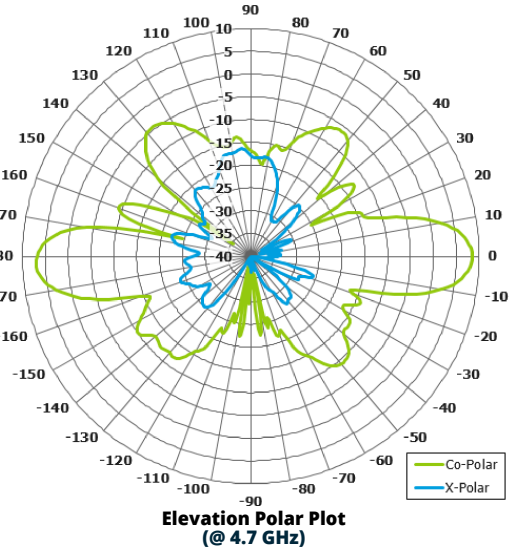
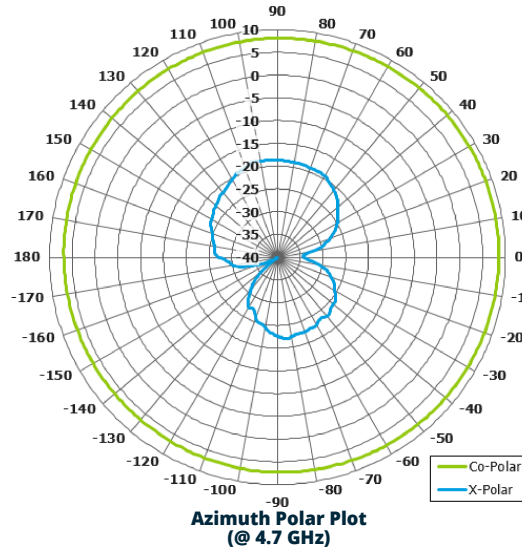
## Omni Antenna

### Key Features:

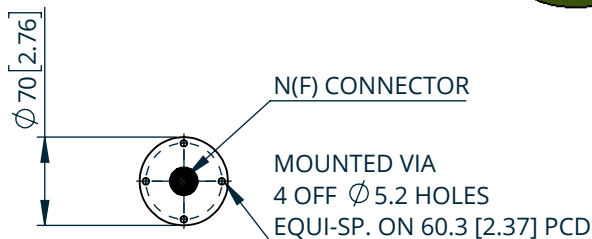
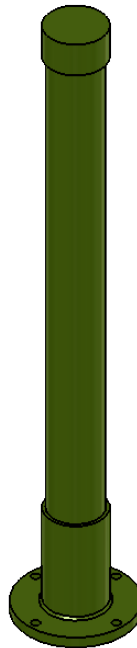
Designed for security applications

Suitable for mobile applications

Rugged low profile design



**SIDE VIEW**



**BASE VIEW**

### ELECTRICAL

|                        |                     |
|------------------------|---------------------|
| <b>Frequency:</b>      | 4.4 to 5.0 GHz      |
| <b>Gain (Peak):</b>    | 8 dBi Typ.          |
| <b>Gain (Average):</b> | 7 dBi Typ.          |
| <b>Polarisation:</b>   | Vertical            |
| <b>Beamwidth:</b>      | 360° x 17° Typ.     |
| <b>Cross Polar:</b>    | >25 dB Typ.         |
| <b>VSWR:</b>           | 2:1 Max, 1.5:1 Typ. |
| <b>Power Rating:</b>   | 30 W Max.           |

### MECHANICAL

|                         |                   |
|-------------------------|-------------------|
| <b>Standard Finish:</b> | Green             |
| <b>Mass:</b>            | 0.27 Kg / 0.6 lbs |
| <b>Temperature:</b>     | -40 to +60°C      |
| <b>Wind Loading:</b>    | 19.61 N @ 100 mph |

Full radiation patterns and CAD available on request

**DS: 1170-3**

**Issued: 130721**

Dimensions: mm [inches]