

VOA10-1800/111

COBHAM

Omni Antenna

The most important thing we build is trust

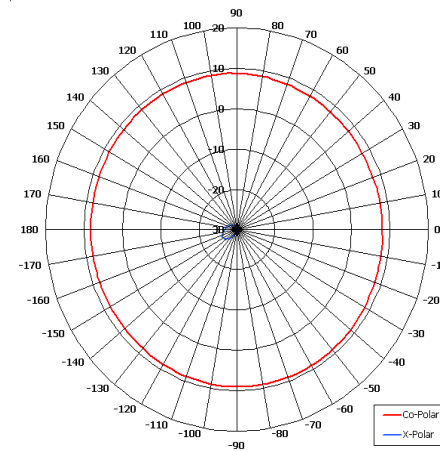
Designed for WLAN Applications

Suitable for Multiple Applications

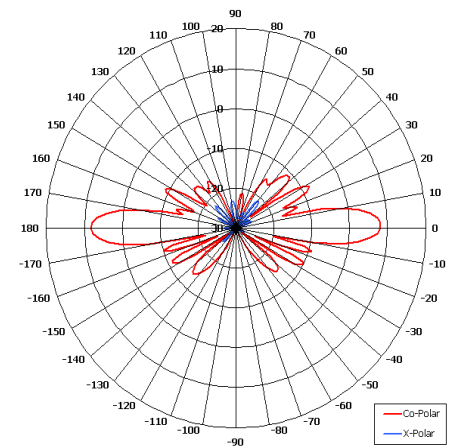
High Gain

Suitable for Ground Based Applications

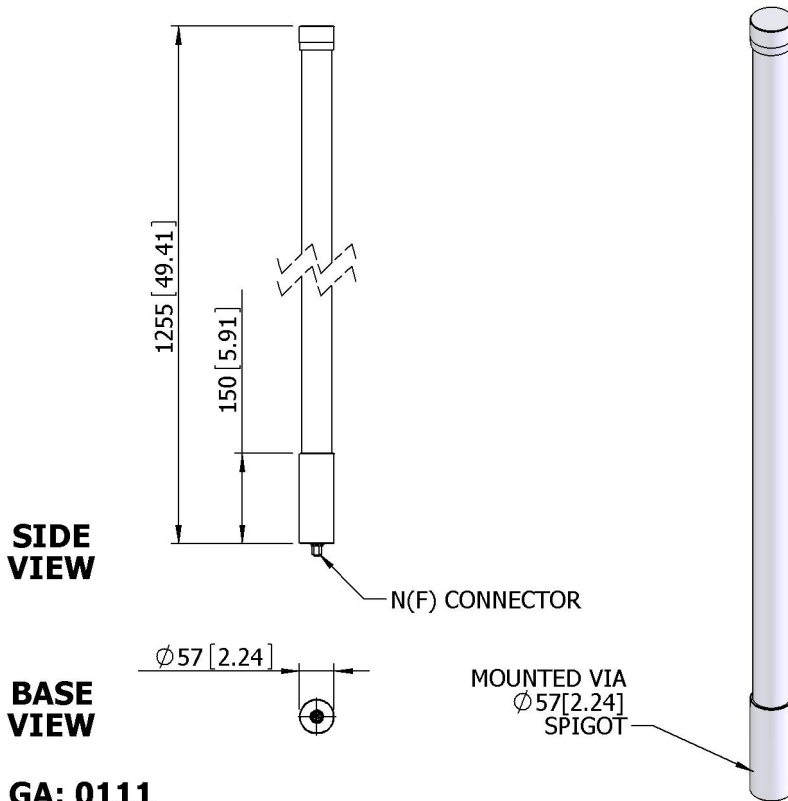
Rugged



Azimuth Pattern



Elevation Pattern



ELECTRICAL

| | |
|---------------|-----------------------------|
| Frequency | 1.71 - 1.88 GHz |
| Gain | 9 dBi Nom |
| Polarisation | Linear (Vertical) |
| Beamwidth | 360° (Az) x 10° (El) Approx |
| Cross Polar | 20 dB Typ |
| VSWR | 1.5:1 |
| Power Rating | 25 W |
| Front to Back | N/A |

MECHANICAL

| | |
|-----------------|-----------------------------|
| Standard Finish | Gloss White (Glass Fibre) |
| Mass | 0.93 Kg (2.0 lbs) |
| Temperature | -20° to +50°C |
| Wind Loading | 11.6 Kg (25.4 lbs) @ 100mph |

MOUNTING OPTIONS

| | |
|--------------------------|-------|
| Kits Available | MK4/C |
| See separate data sheets | |

ADDITIONAL NOTES

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