

# OA2-0.3-10.0V/1667

**COBHAM**

## Wide Band Omni Antenna

The most important thing we build is trust

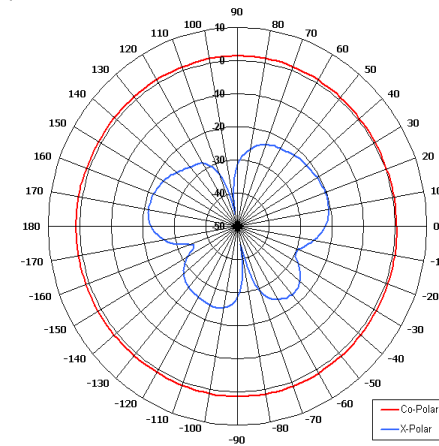
Designed for Security Applications

Suitable for IED Countermeasure Applications

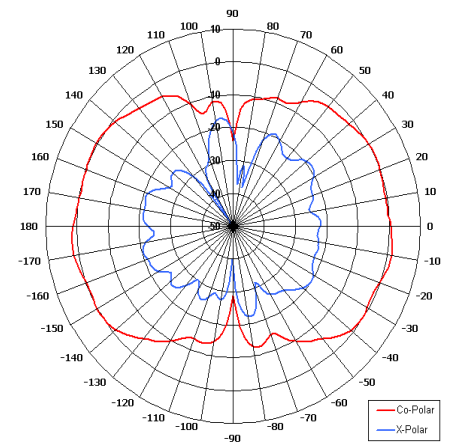
High Power

Rugged

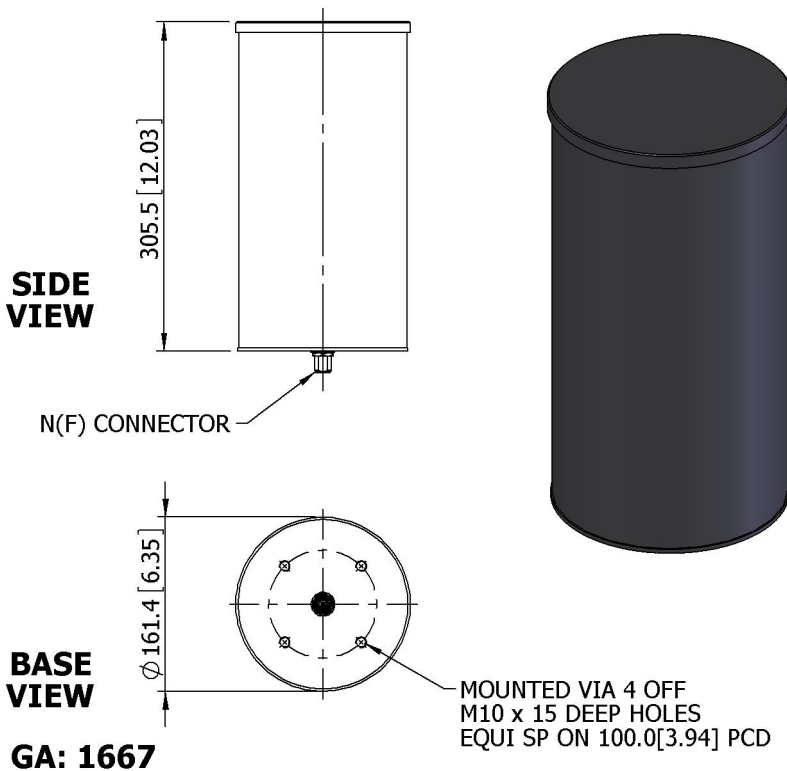
Mounting Options Available



Azimuth Pattern



Elevation Pattern



### ELECTRICAL

|               |  |
|---------------|--|
| Frequency     | 0.30 - 10.00 GHz                           |
| Gain          | 2 dBi Nom on Horizon                       |
| Polarisation  | Linear (Vertical)                          |
| Beamwidth     | 360° (Az) x 65° (El) Approx                |
| Cross Polar   | 20 dB Typ                                  |
| VSWR          | 2.5:1 above 1.0 GHz<br>6.1 down to 300 MHz |
| Power Rating  | 100 W                                      |
| Front to Back | N/A  |

### MECHANICAL

|                 |                            |
|-----------------|----------------------------|
| Standard Finish | Matt Black                 |
| Mass            | 1.65 Kg (3.6 lbs)          |
| Temperature     | -20° to +50° C             |
| Wind Loading    | 8.0 Kg (17.6 lbs) @ 100mph |

### MOUNTING OPTIONS

|                          |      |
|--------------------------|------|
| Kits Available           | 120A |
| See separate data sheets |      |

### ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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