

# VOA4-1800/131

# COBHAM

## Omni Antenna

The most important thing we build is trust

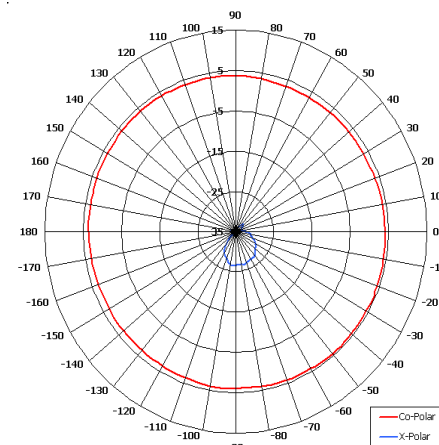
Designed for Commercial Applications

High Power

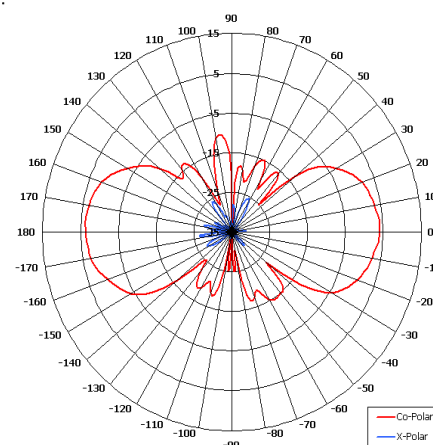
Suitable for Ground Based Applications

Suitable for Outdoor Applications

Low Profile

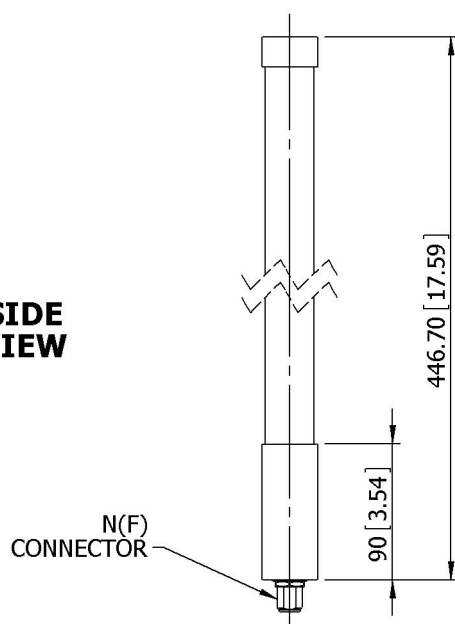


Azimuth Pattern

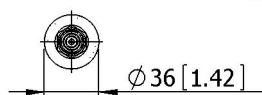


Elevation Pattern

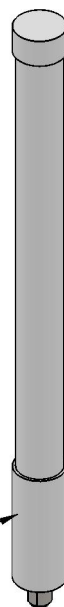
### SIDE VIEW



### BASE VIEW



MOUNTED VIA  
 $\varnothing 36[1.42]$   
SPIGOT



### ELECTRICAL

|               |                             |
|---------------|-----------------------------|
| Frequency     | 1.70 - 1.90 GHz             |
| Gain          | 4 dBi Nom                   |
| Polarisation  | Linear (Vertical)           |
| Beamwidth     | 360° (Az) x 40° (El) Approx |
| Cross Polar   | 20 dB Typ                   |
| VSWR          | 1.5:1                       |
| Power Rating  | 50 W                        |
| Front to Back | N/A                         |

### MECHANICAL

|                 |                           |
|-----------------|---------------------------|
| Standard Finish | Gloss White               |
| Mass            | <1 Kg (2.2 lbs)           |
| Temperature     | -40° to +60°C             |
| Wind Loading    | 2.1 Kg (4.7 lbs) @ 100mph |

### MOUNTING OPTIONS

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

### ADDITIONAL NOTES

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