

## Omni Antenna

The most important thing we build is trust

### Key Features

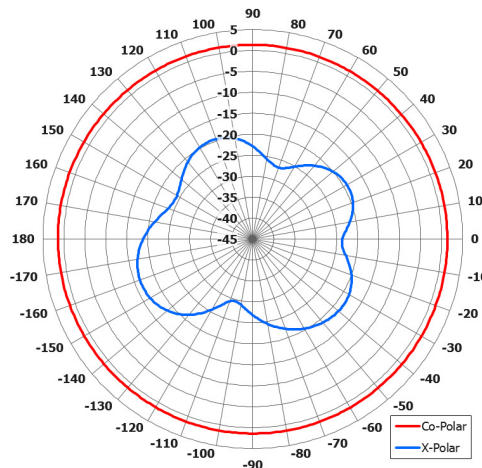
Designed for unmanned systems applications

Suitable for security applications

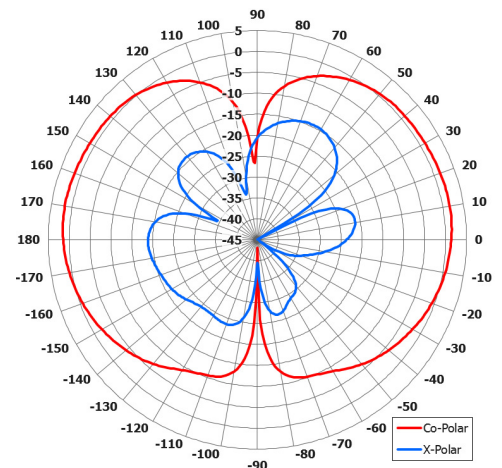
Low profile design

Lightweight

Low windloading

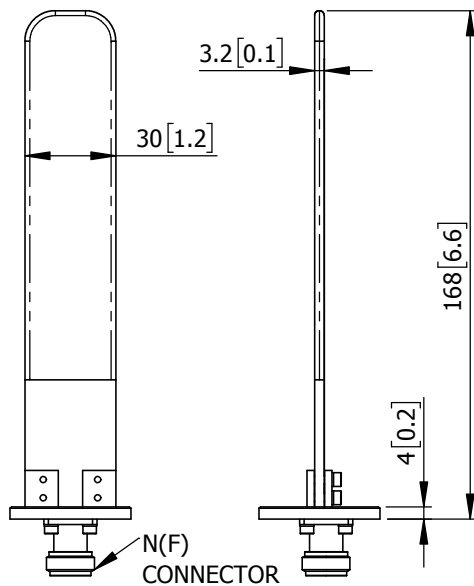


Azimuth Polar Plot

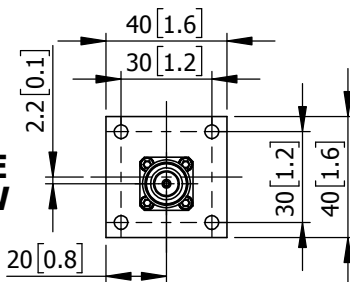


Elevation Polar Plot

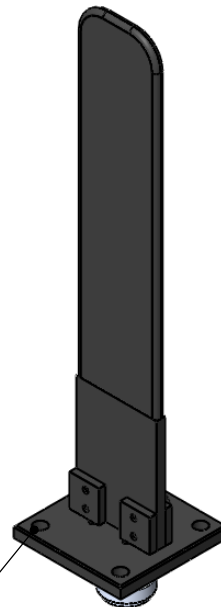
### SIDE VIEW



### BASE VIEW



MOUNTED VIA 4 OFF  
Ø 4.5 HOLES



### ELECTRICAL

Frequency:	430 - 450 MHz
Gain:	2.4 dBi Nom.
Polarisation:	Linear (Vertical)
Beamwidth:	360° (Az) x 84° (El)
Cross Polar:	>20 dB Typ.
VSWR:	2.5:1 Max, 2:1 Typ.
Power Rating:	20 W
Front to Back:	N/A
Electrical Tilt:	N/A

### MECHANICAL

Standard Finish:	Black
Mass:	71 g / 2.5 oz
Temperature:	-20° to +50°C
Wind Loading:	830 g / 1.83 lbs @ 100 mph

### MOUNTING OPTIONS

Kits Available:	N/A
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DS: 2485-1 Issued: 040918  
Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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