

SBA-0.4V/1469

COBHAM

Omni Antenna

The most important thing we build is trust

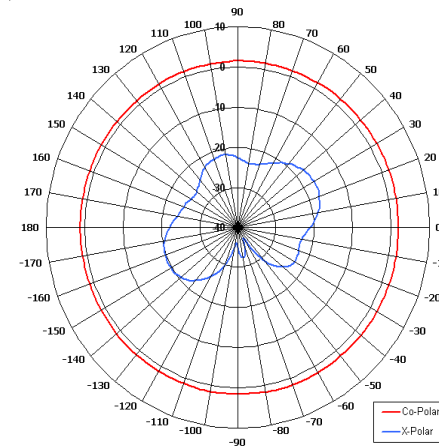
Designed for Unmanned Systems Applications

Suitable for Security Applications

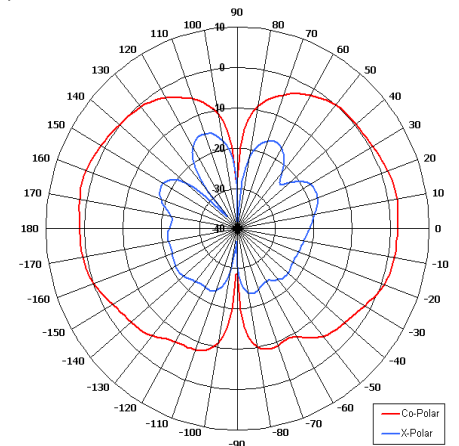
Low Profile Design

Lightweight

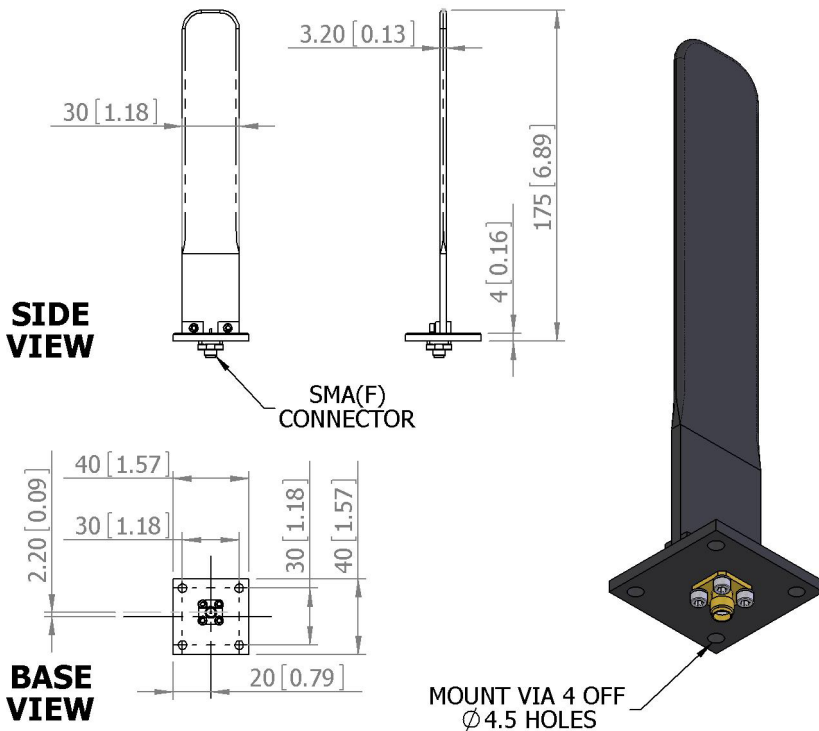
Low Windloading



Azimuth Pattern



Elevation Pattern



GA: 1469

ELECTRICAL

Frequency	415 - 435 MHz
Gain	2.4 dBi Nom Peak
Polarisation	Linear (Vertical)
Beamwidth	Approx 360° (Az) x 80° (Ei)
Cross Polar	>20 dB Typ
VSWR	2.5:1 Max, <2:1 Typ
Power Rating	10 W
Front to Back	N/A

MECHANICAL

Standard Finish	Matt Black
Mass	56g (1.97 oz)
Temperature	-20° to +50°C
Wind Loading	830g(1.83lbs) @ 100mph

MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

ADDITIONAL NOTES

Performance measured when on 400 x 400 ground plane.

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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