

# SBA-0.4V/1469

Omni Antenna



## Key Features

Designed for Unmanned Systems

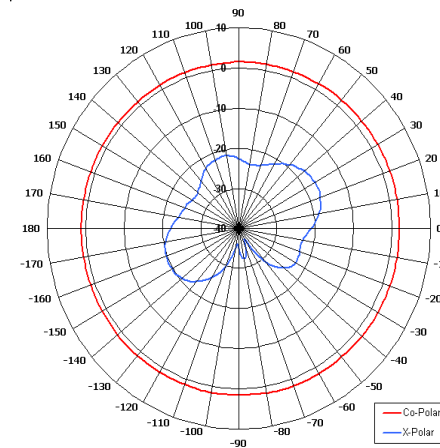
Applications

Suitable for Security Applications

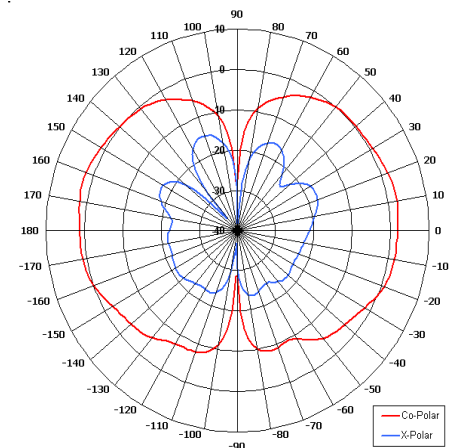
Low Profile Design

Lightweight

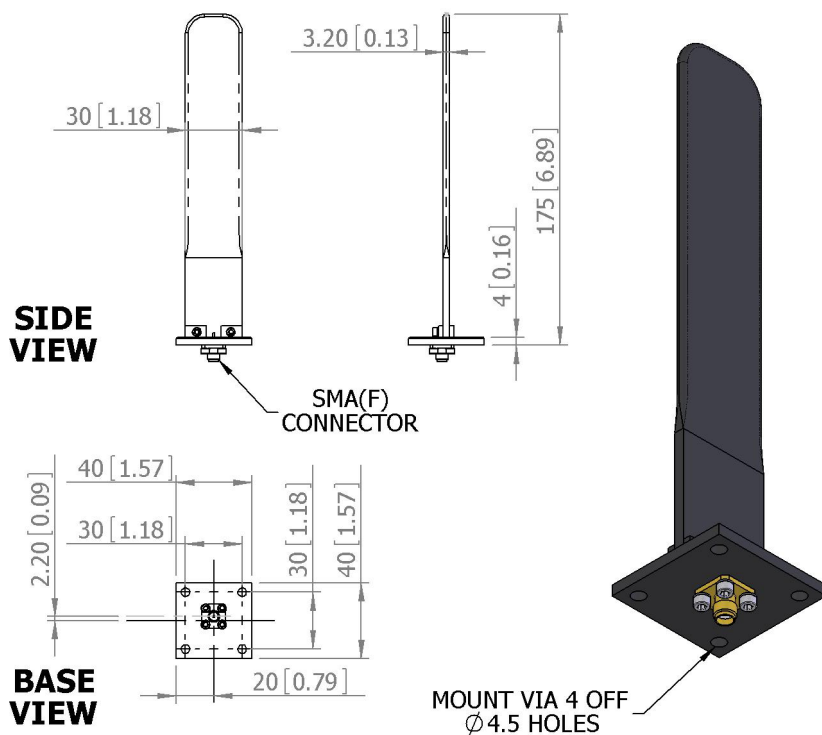
Low Windloading



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° (El)
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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For further information please contact: Chelton Limited,  
Lambda House, Cheveley,  
Newmarket, Suffolk CB8 9RG, UK.  
T: +44 (0)1638 732 177  
E: [newmarket.sales@chelton.com](mailto:newmarket.sales@chelton.com)  
W: [www.chelton.com/microwave](http://www.chelton.com/microwave)