

# SA14-120-2150V/946

# COBHAM

## Sector Antenna

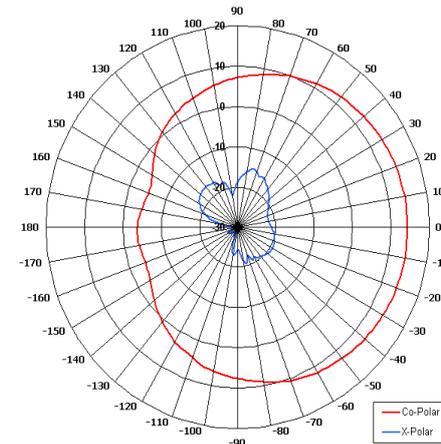
The most important thing we build is trust

Designed for Security Applications

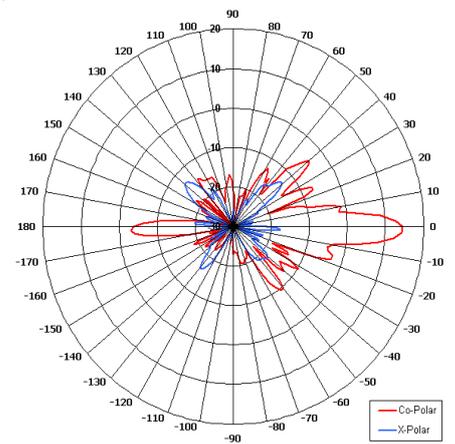
Vertical Polarisation

Heavy Duty

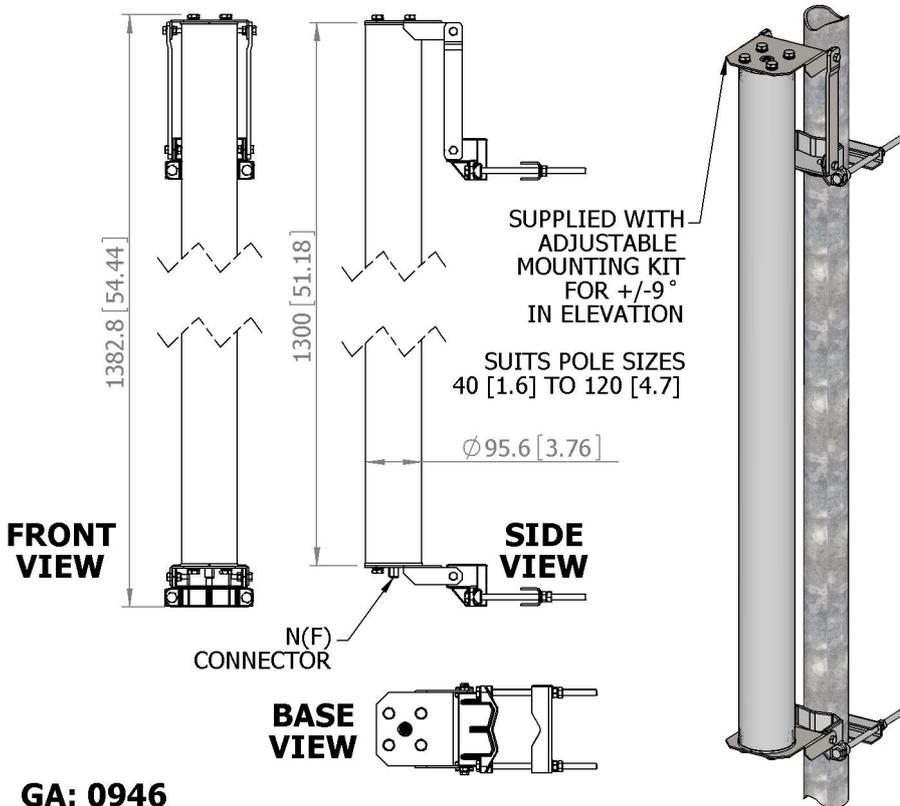
Pattern - Wide Beam



Azimuth Pattern



Elevation Pattern



**GA: 0946**

### ELECTRICAL

Frequency	2.00 - 2.30 GHz
Gain	14 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	120° (Az) x 7° (El) Approx
Cross Polar	25 dB Min
VSWR	1.5:1
Power Rating	50 W
Front to Back	15 dB Min

### MECHANICAL

Standard Finish	Gloss White
Mass	1.9 Kg (4.18 lbs) (Excl M/Kit)
Temperature	-20° to +50°C
Wind Loading	20.2 Kg (44.4 lbs) @ 100mph

### MOUNTING OPTIONS

Kits Available	051A Included
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See separate data sheets

### ADDITIONAL NOTES

Note: D C Grounded

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