

SA15-90-3.5V/1438

COBHAM

Sector Antenna

The most important thing we build is trust

Designed for WiMAX/LTE Applications

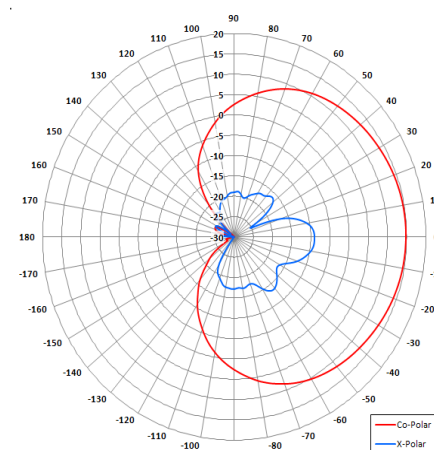
Elevation Null Fill

Electrical Downtilt

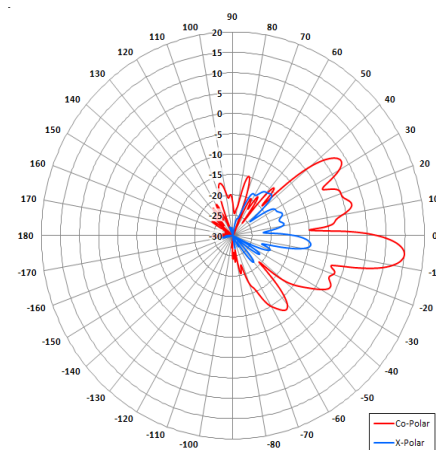
Vertical Polarisation

High Gain

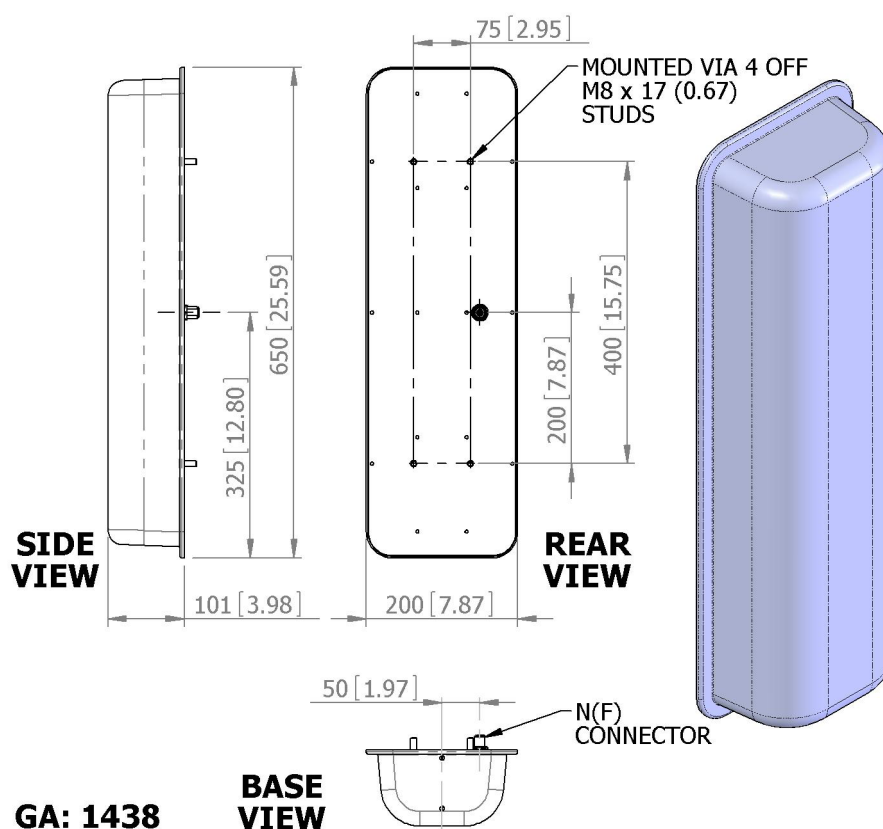
Adjustable Mounting Kit



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	3.30 - 3.80 GHz
Gain	15.0 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	98° (Az) x 8° (El) Approx
Cross Polar	>20 dB
VSWR	1.5:1
Power Rating	50 W
Front to Back	>35 dB
Downtilt	6.0°

MECHANICAL

Standard Finish	Light Grey Radome
Mass	3.5 Kg (7.7 lbs) incl packaging
Temperature	-40° to +60°C
Wind Loading	21.1 Kg (46.4 lbs) @ 100mph

MOUNTING OPTIONS

Kits Available	MK1 or MK2
See separate data sheets	

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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