

SA13-180-3.5V/9305



Sector Antenna

The most important thing we build is trust

Designed for WiMAX/LTE Applications

Vertical Polarisation

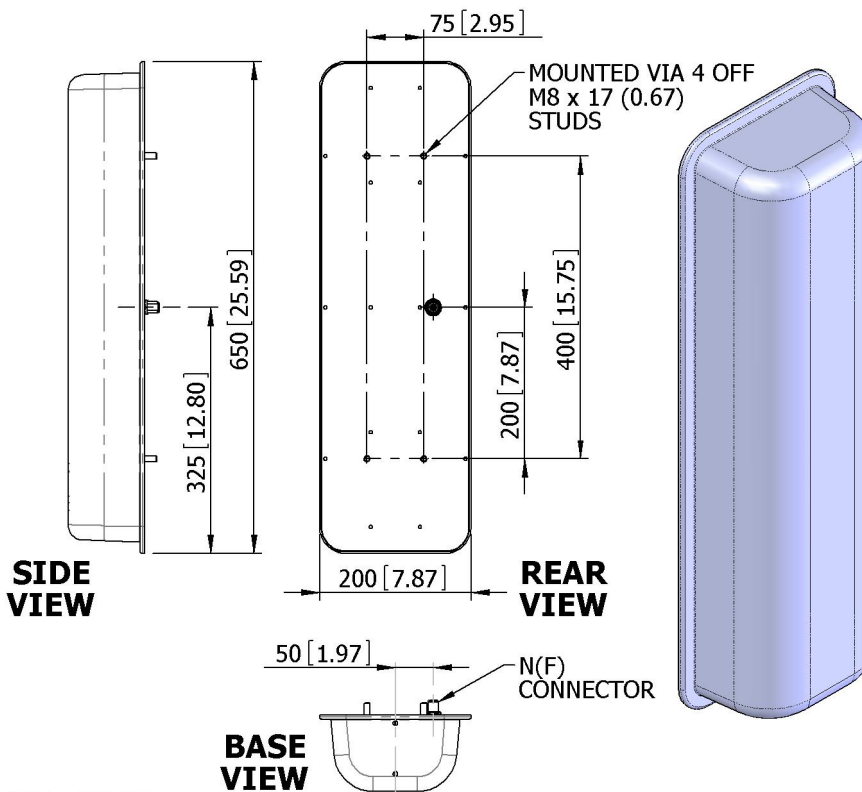
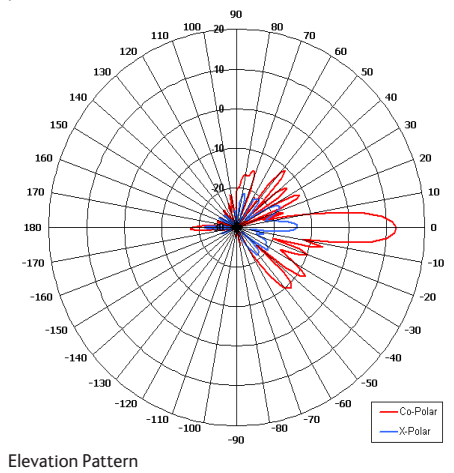
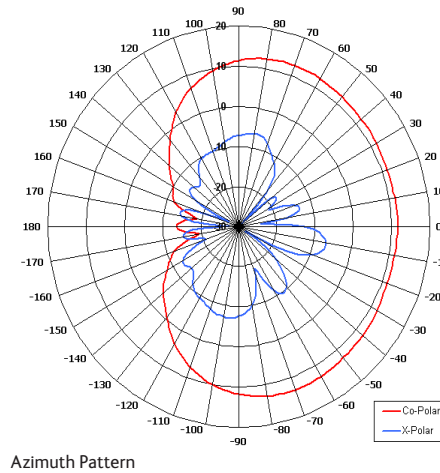
Wide Band

High Gain

Adjustable Mounting Kit

Conforms to ETSI EN 302 326-3 V1.2.2

Class SS 2



ELECTRICAL

Frequency	3.30 - 3.80 GHz
Gain	13.4 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	180° (Az) x 8° (El) Approx
Cross Polar	>17 dB Typ
VSWR	2:1 Max, <1.5:1 Typ
Power Rating	50 W
Front to Back	>25 dB
Electrical Downtilt	1°

MECHANICAL

Standard Finish	Light Grey UV Stable 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/A
See separate data sheets	

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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