

SA14-120-3.5H/9317

COBHAM

Sector Antenna

The most important thing we build is trust

Designed for WiMAX/LTE Applications

Horizontal Polarisation

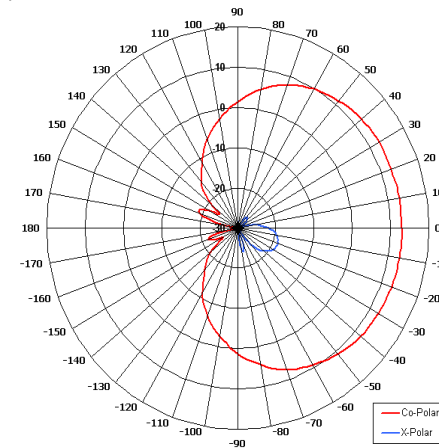
Wide Band

High Gain

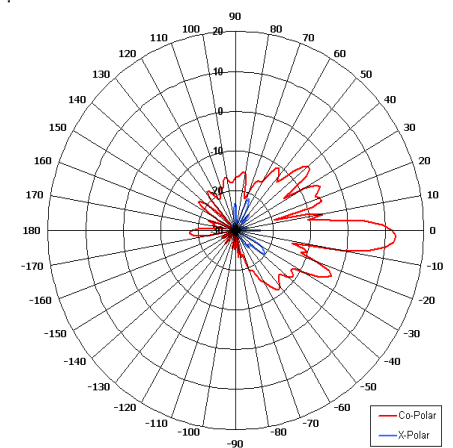
Adjustable Mounting Kit

Conforms to ETSI EN 302 326-3

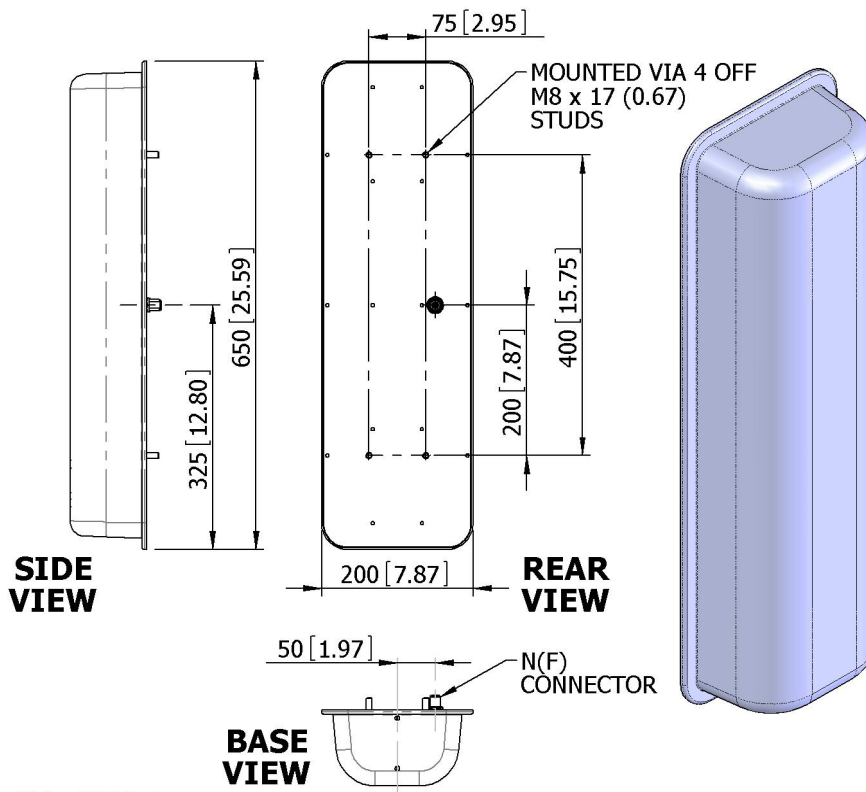
V1.2.2 Class SS 2



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	3.40 - 3.72 GHz
Gain	13.8 dBi Nom
Polarisation	Linear (Horizontal)
Beamwidth	120° (Az) x 8° (El) Approx
Cross Polar	>30 dB Typ
VSWR	<1.5:1
Power Rating	50 W
Front to Back	>30 dB
Electrical Downtilt	2°

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 (46.6 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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