

SA16-60-3.5H/9315

COBHAM

Sector Antenna

The most important thing we build is trust

Designed for WiMAX/LTE Applications

Horizontal Polarisation

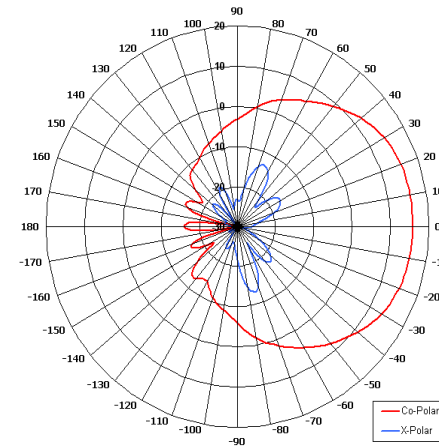
Wide Band

High Gain

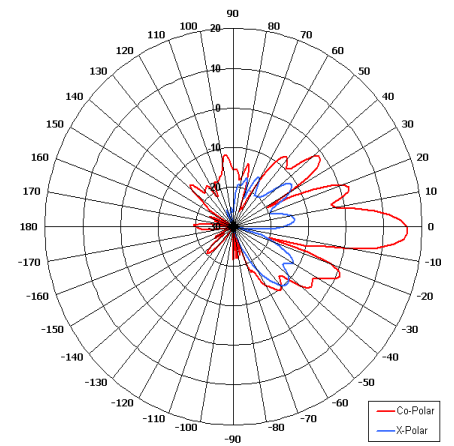
Adjustable Mounting Kit

Conforms to ETSI EN 302 326-3

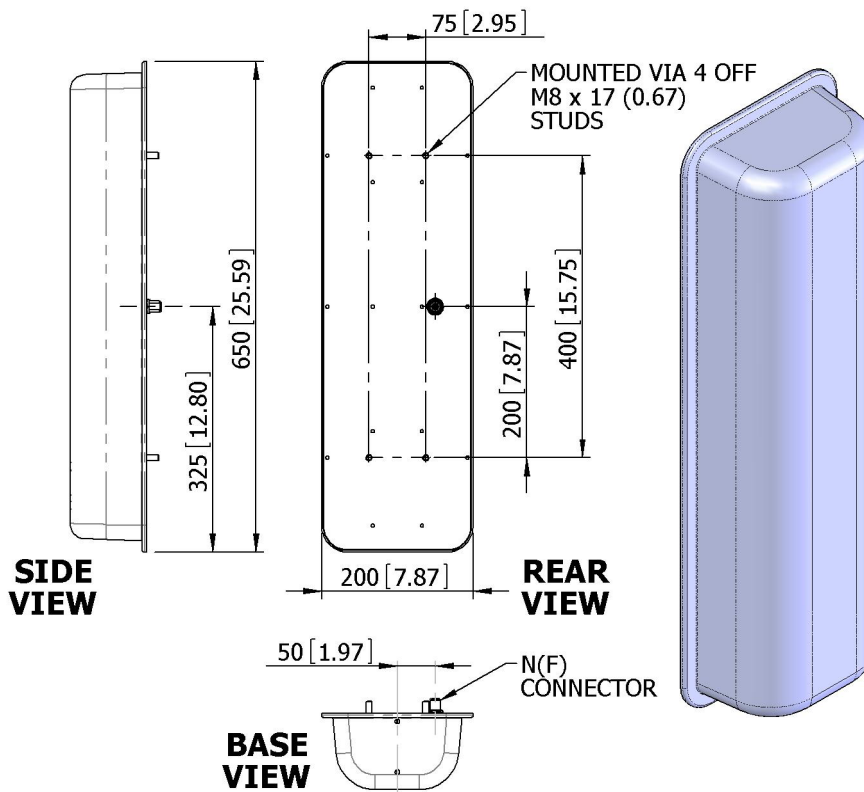
V1.2.2 Class SS 2



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	3.30 - 3.80 GHz
Gain	16.7 dBi Nom
Polarisation	Linear (Horizontal)
Beamwidth	60° (Az) x 8° (El) Approx
Cross Polar	>30 dB Typ
VSWR	1.67:1 Max, <1.5:1 Typ
Power Rating	50 W
Front to Back	30 dB
Electrical Downtilt	2.5°

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) @ 100 mph

MOUNTING OPTIONS

Kits Available	MK1/A
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See separate data sheets

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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