

SA15-90-3.5H/9316

COBHAM

Sector Antenna

The most important thing we build is trust

Designed for WiMAX/LTE Applications

Horizontal Polarisation

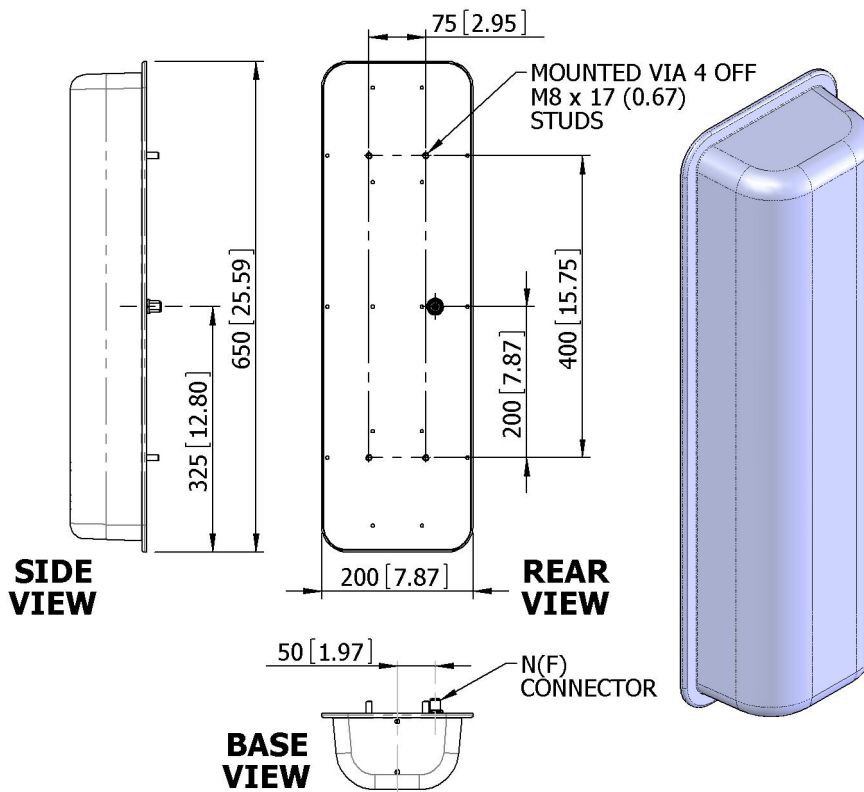
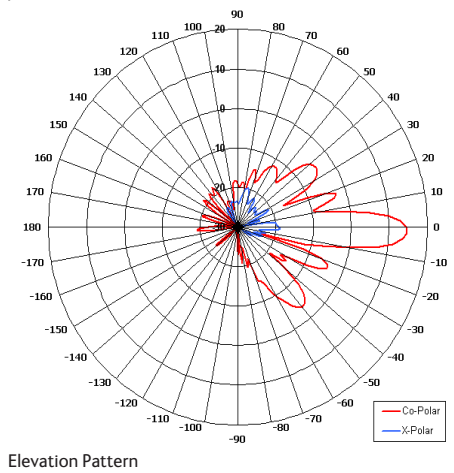
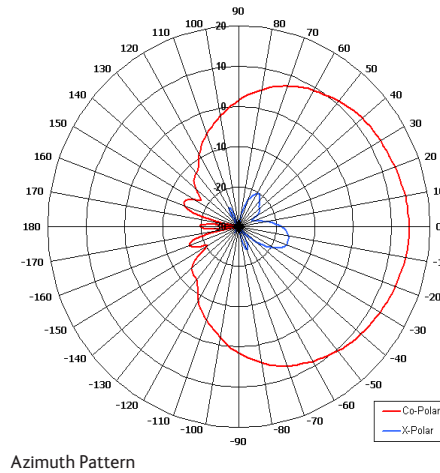
Wide Band

High Gain

Adjustable Mounting Kit

Conforms to ETSI EN 302 326-3

V1.2.2 Class SS 2



GA: 9316

Elevation Pattern

ELECTRICAL

Frequency	3.40 - 3.80 GHz
Gain	14.7 dBi Nom
Polarisation	Linear (Horizontal)
Beamwidth	90° (Az) x 8° (El) Approx
Cross Polar	>20 dB
VSWR	2:1 Max, <1.5:1 Typ
Power Rating	50 W
Front to Back	>27.5 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 (46.4 lbs) @ 100 mph

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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