

SA16-90-2.5V/9214/RLC

COBHAM

Sector Antenna

The most important thing we build is trust

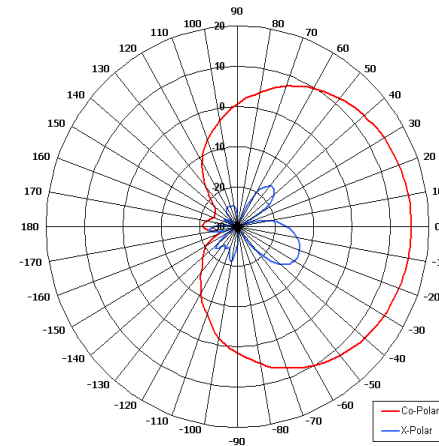
Designed for WiMAX/LTE Applications

Vertical Polarisation

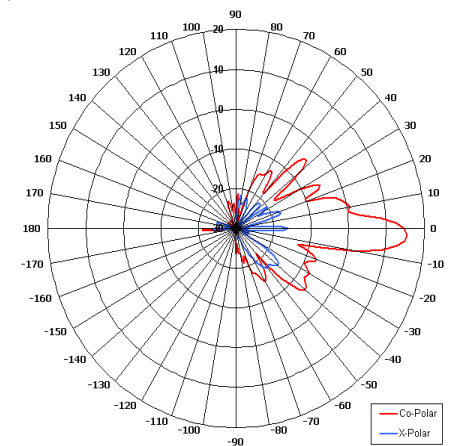
Wide Band

High Gain

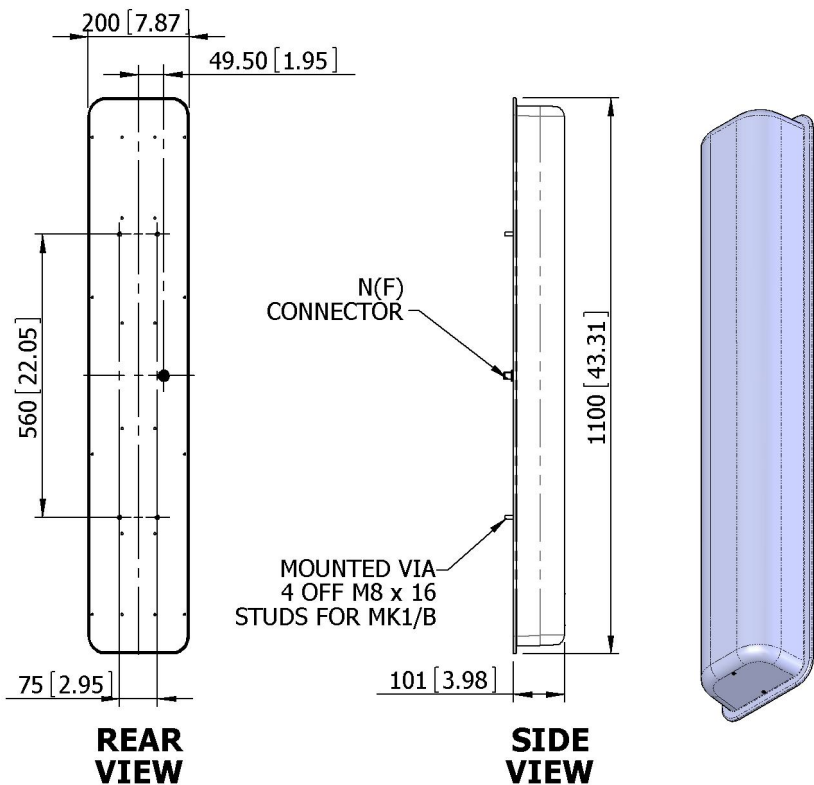
Adjustable Mounting Kit



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	2.30 - 2.70 GHz
Gain	16.1 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	90° (Az) x 8° (El) Approx
Cross Polar	>20 dB Typ
VSWR	1.5:1
Power Rating	50 W
Front to Back	>35 dB
Electrical Downtilt	2.0°

MECHANICAL

Standard Finish	Light Grey UV Stable Radome
Mass	3.7 Kg (8.14 lbs) Exc MK1
Temperature	-40° to +60°C
Wind Loading	37.5 Kg (82.5 lbs) @ 100 mph

MOUNTING OPTIONS

Kits Available	MK1/A (Supplied)
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See separate data sheets

ADDITIONAL NOTES

Issued 270710

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