

SA16-90-5.5V/9502

COBHAM

Sector Antenna

The most important thing we build is trust

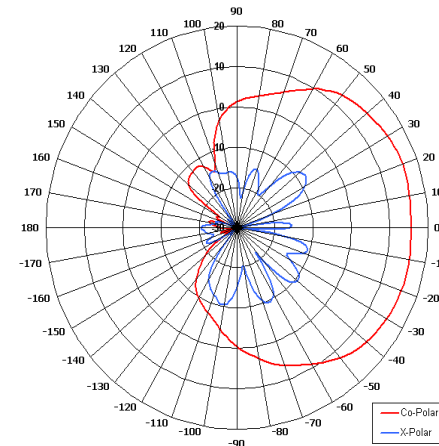
Designed for Wi/MAX/LTE Applications

Suitable for WLAN Applications

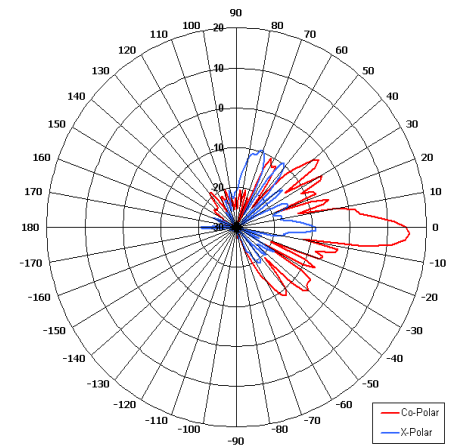
Vertical Polarisation

Wide Band

High Power



Azimuth Pattern



Elevation Pattern

ELECTRICAL

Frequency	4.90 - 5.90 GHz
Gain	16.6 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	90° (Az) x 6.5° (El) Approx
Cross Polar	>20 dB Typ
VSWR	2:1 Max, 1.5:1 Typ
Power Rating	30 W
Front to Back	>40 dB
Electrical Downtilt	2°

MECHANICAL

Standard Finish	Light Grey UV Stable Radome
Mass	3.5 Kg (7.7 lbs)
Temperature	-40° to +60°C
Wind Loading	21/1 Kg (46.4 lbs) @ 100mph

MOUNTING OPTIONS

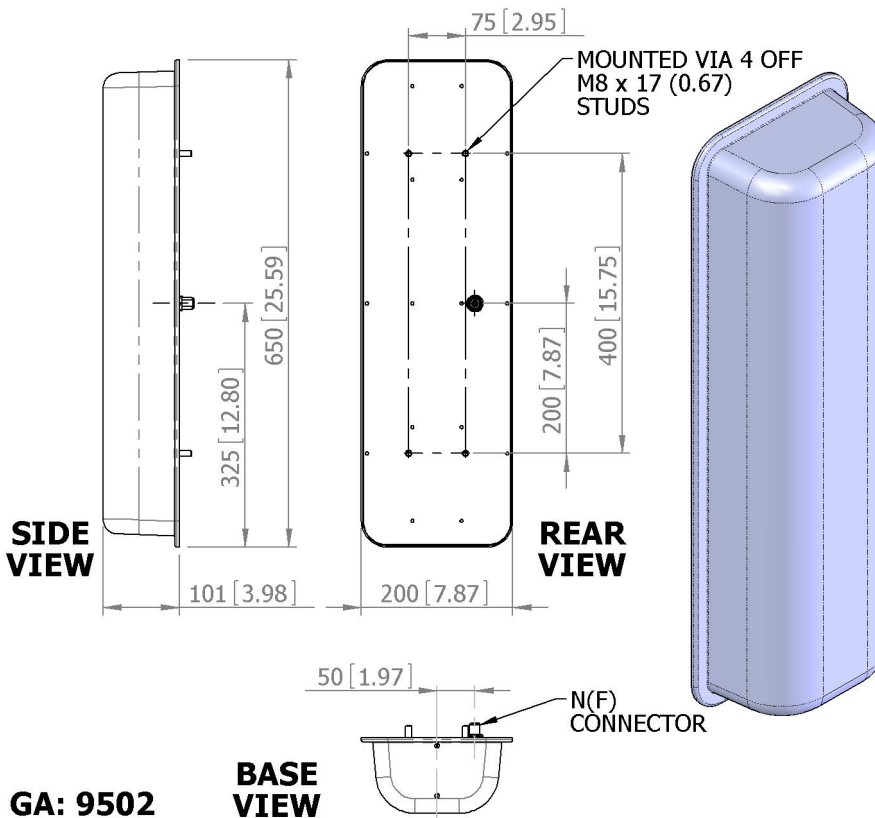
Kits Available	MK1/A
See separate data sheets	

ADDITIONAL NOTES

Issued 240910

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GA: 9502

BASE VIEW

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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