

# FPA17-3.5V/9309

**COBHAM**

Directional Antenna

The most important thing we build is trust

Designed for WiMAX/LTE Applications

Vertical Polarisation

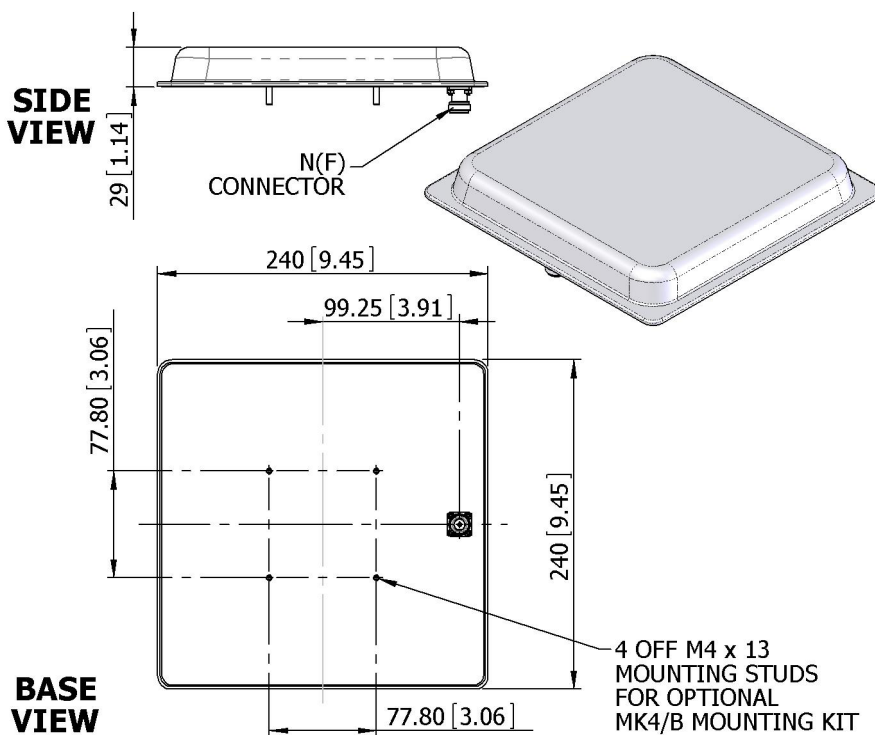
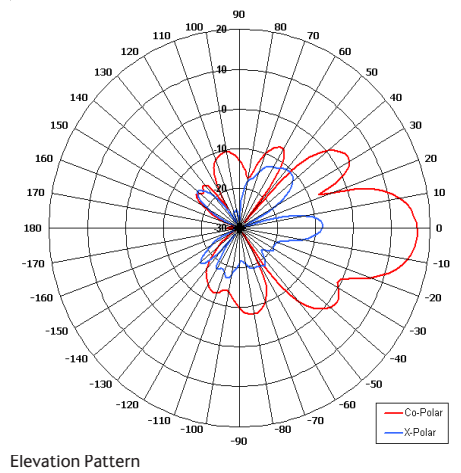
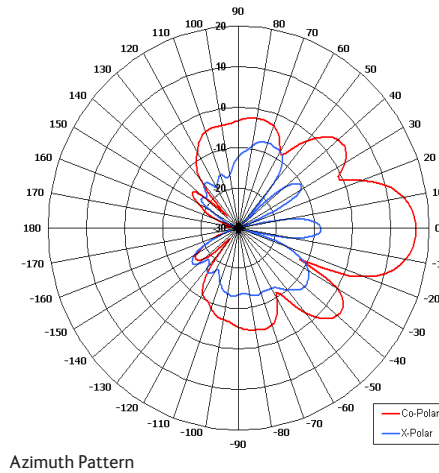
Wide Band

High Gain

Adjustable Mounting Kit

Conforms to ETSI 302 085 V1.2.2

Class TS2



**GA: 9309**

**ELECTRICAL**

Frequency	3.30 - 3.80 GHz
Gain	17.5 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	23° (Az) x 23° (El) Approx
Cross Polar	>17 dB Typ
VSWR	2:1 Max, 1.5:1 Typ
Power Rating	50 W
Front to Back	>45 dB (TS2 Compliant)

**MECHANICAL**

Standard Finish	White Radome, Alocrom Base
Mass	0.5 Kg (1.1 lbs)
Temperature	-20° to +60°C
Wind Loading	9.5 Kg (21 lbs) @ 100mph

**MOUNTING OPTIONS**

Kits Available	MK4/B
See separate data sheets	

**ADDITIONAL NOTES**

Issued 170910

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

European Antennas Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this brochure, no responsibility can be accepted for any errors or omissions.

The copyright of antenna designs and images is copyright protected and owned by European Antennas Limited.  
©European Antennas Limited

For further information please contact:

Cobham Antenna Systems, Microwave Antennas  
Lambda House, Cheveley,  
Newmarket, Suffolk CB8 9RG, UK.  
Tel +44 (0)1638 732 177  
Fax +44 (0) 1638 731999  
Email newmarket.sales@cobham.com