

OA1-1.5V/1630

COBHAM

Omni Antenna

The most important thing we build is trust

Designed for Security Applications

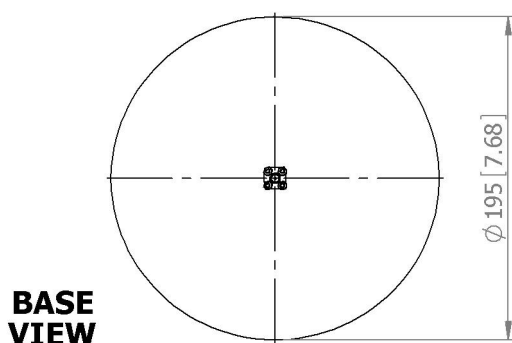
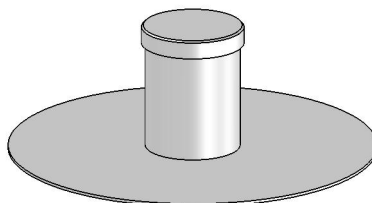
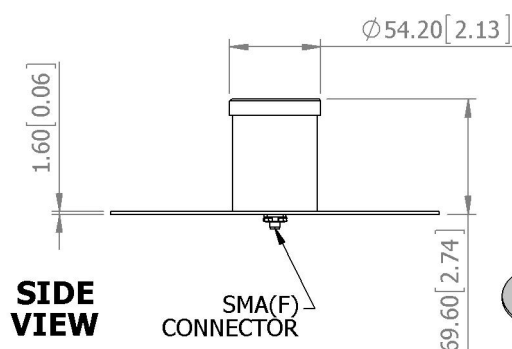
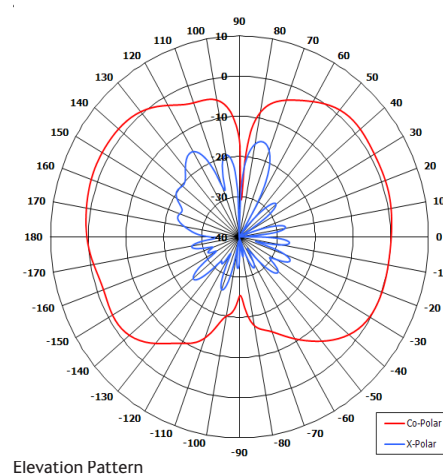
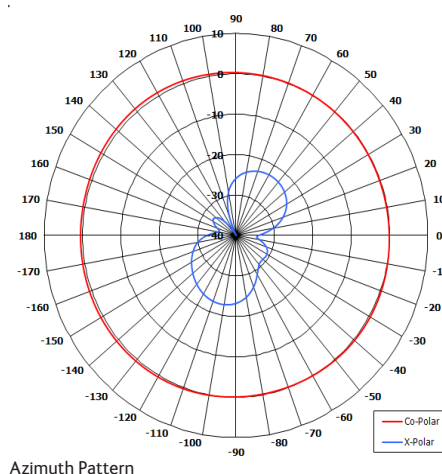
Wide Band

High Power

Vertical Polarisation

Rugged

Ground Plane Dependent (Monopole)



GA: 1630

ELECTRICAL

Frequency	1.00 - 2.00 GHz
Gain	2.7 dBi Typ
Polarisation	Linear (Vertical)
Beamwidth	360° (Az) x 67° (El) Approx
Cross Polar	>15 dB Typ
VSWR	2.5:1 Max, <2:1 Typ
Power Rating	50 W
Front to Back	N/A
Electrical Tilt	40°

MECHANICAL

Standard Finish	Gloss White
Mass	225g (0.50 lbs)
Temperature	-40° to +60°C
Wind Loading	0.6 Kg (1.2 lbs) @ 100mph

MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

ADDITIONAL NOTES

Issued 190511

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