EVD2-2.4/1654

COBHAM

Rugged Omni Antenna

The most important thing we build is trust

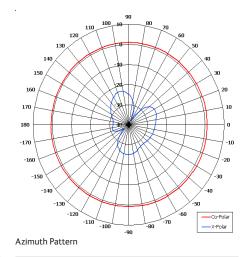
Designed for UAV Data Link Applications

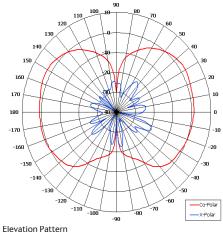
Suitable for Airborne Applications

Heavy Duty

Ground Plane Independent

Lightning Protection Options





Elevation Pattern

\$IDE VIEW \$\phi_{19}[0.75]\$ N(F) CONNECTOR	
Ø 45 [1.77] Ø 8.0 HOLE THRO' ON A 42.0 PCD.	
BASE VIEW -MOUNTED VIA 6 OFF M4 TAPPED HOLES ON 35.0 [1.38] PCD	

ELECTRICAL	
Frequency	2.20 - 2.40 GHz
Gain	2.0 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	360° (Az) x 80° (El) Approx
Cross Polar	>20 dB Typ
VSWR	2:1 typical ,3.5:1 max
Power Rating	25 W
Front to Back	N/A
MECHANICAL	
Standard Finish	Matt Black
Mass	250 g
Temperature	-40° to +50°C
Wind Loading	N/A
MOUNTING OPTIONS	
Kits Available	N/A

ADDITIONAL NOTES

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.

Issued 080410

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