

# EVD2-1300/018

# COBHAM

## Rugged Omni Antenna

The most important thing we build is trust

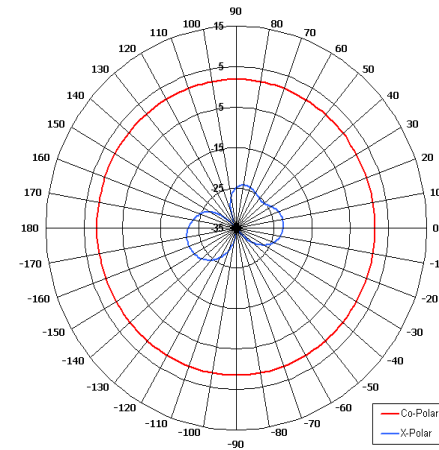
Designed for Security Applications

Suitable for Mobile Applications

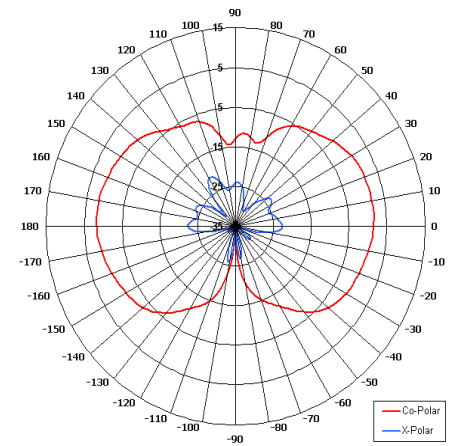
Compact

Connector Options

Ground Plane Independent

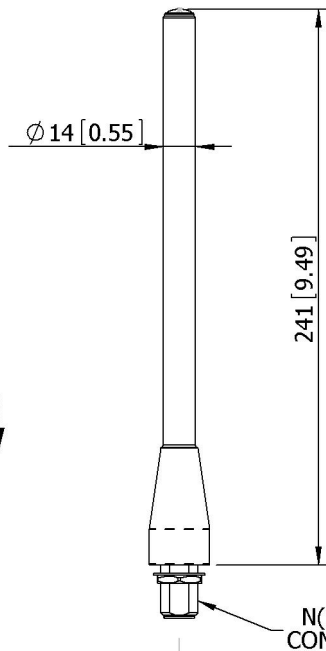


Azimuth Pattern

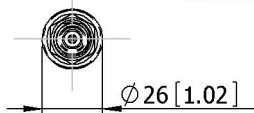


Elevation Pattern

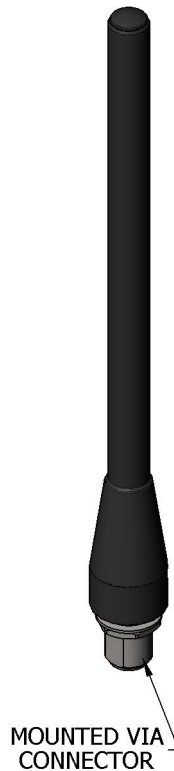
**SIDE VIEW**



**BASE VIEW**



**GA: 0018**



### ELECTRICAL

Frequency	1.24 - 1.34 GHz
Gain	2 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	360° (Az) x 80° (El) Approx
Cross Polar	15 - 20 dB
VSWR	2:1
Power Rating	20 W
Front to Back	N/A

### MECHANICAL

Standard Finish	Matt Black
Mass	120 g (4 oz)
Temperature	-20° to +50°C
Wind Loading	0.6 Kg (1.3lbs) @ 100mph

### MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

### ADDITIONAL NOTES

Issued 200510

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 731 999  
Email [antennasystems.ma@cobham.com](mailto:antennasystems.ma@cobham.com)