

XPO2V-4.0-18.0/1382

COBHAM

Omni Antenna

The most important thing we build is trust

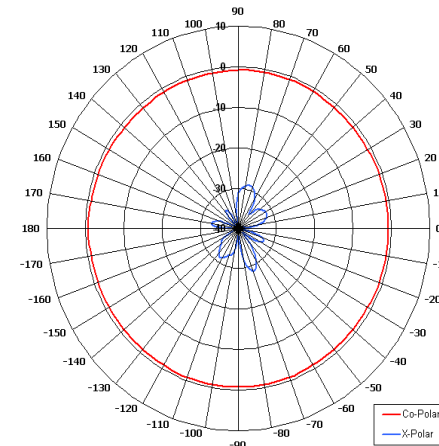
Ultra Wideband

Designed for Electronics Warfare Applications

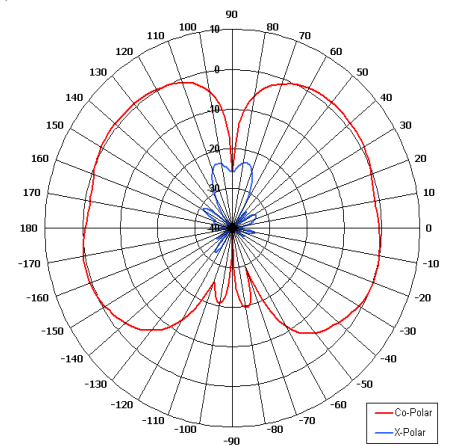
Lightweight Design

Compact Design

Suitable for Telemetry Applications

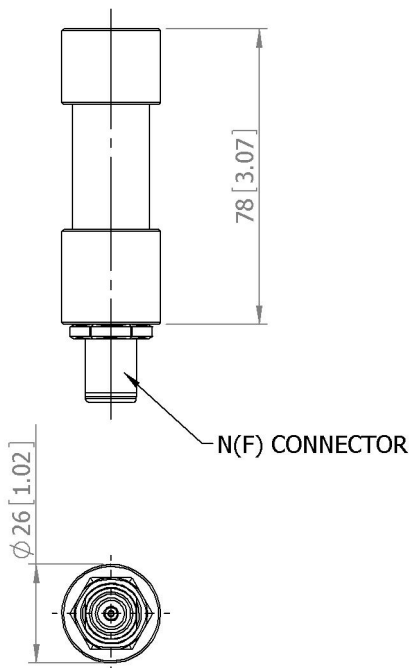


Azimuth Pattern

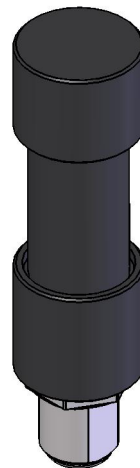


Elevation Pattern

SIDE VIEW



BASE VIEW



ELECTRICAL

Frequency	4.00 - 18.00 GHz
Gain	1 dBi Typ on horizontal
Polarisation	Linear (vertical)
Beamwidth	360° (Az) x 60° (El) Approx
Axial Ratio	20 dB Typical
VSWR	2:1 typical, 5:1 worst case
Power Rating	40W
Front to Back	N/A

MECHANICAL

Standard Finish	Matt black
Mass	70g (1.8 oz)
Temperature	-20° to +50°C
Wind Loading	328g(8.6 ozs) @ 100mph

MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

ADDITIONAL NOTES

GA: 1382

Issued 260210

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 antennasystems.ma@cobham.com