

EVD2-4.7/1471

COBHAM

Rugged Omni Antenna

The most important thing we build is trust

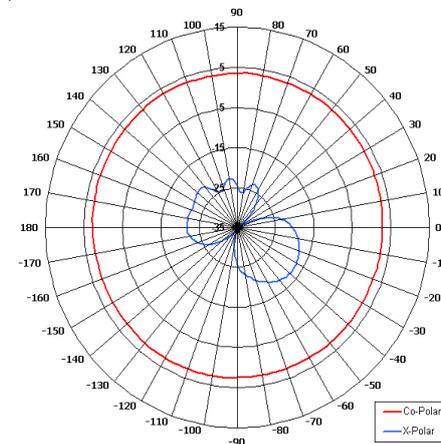
Designed for UAV Data Link Applications

Suitable for Airborne Applications

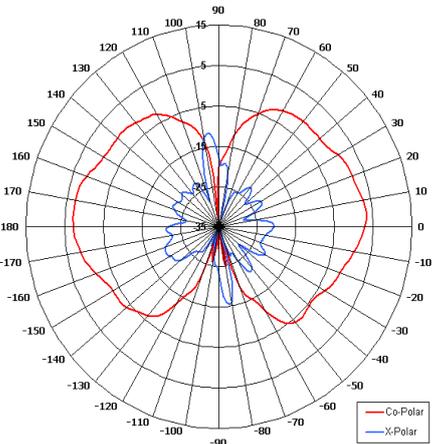
Heavy Duty

Ground Plane Independent

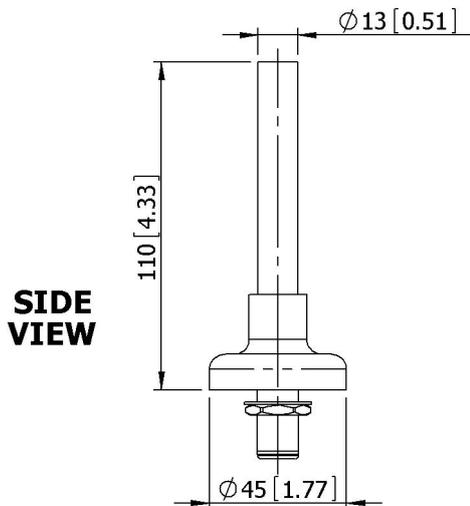
Lightning Protection Options



Azimuth Pattern



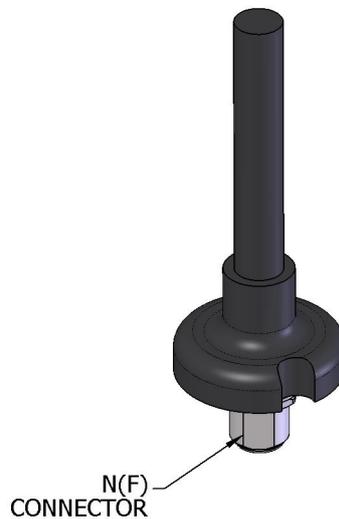
Elevation Pattern



SIDE VIEW

BASE VIEW

GA: 1471



MOUNTED VIA
6 OFF M4 TAPPED HOLES
ON 35.0 PCD

ELECTRICAL

Frequency	4.40 - 5.00 GHz
Gain	3.5 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	360° (Az) x 40° (El) Approx
Cross Polar	15 - 20 dB Typ
VSWR	2:1
Power Rating	10 W
Front to Back	N/A

MECHANICAL

Standard Finish	Matt Black
Mass	200 g (7.0 oz) Approx
Temperature	-20° to +50°C
Wind Loading	325g (0.71 lbs) @ 100mph Approx

MOUNTING OPTIONS

Kits Available	N/A
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See separate data sheets

ADDITIONAL NOTES

Issued 040310

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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