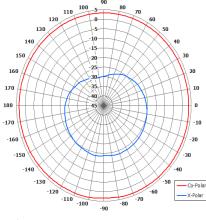
OA4-1.3V-SM/2152

COBHAM

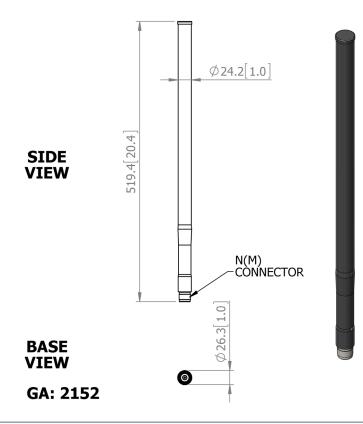
Omni Antenna

The most important thing we build is trust

Pattern - Omni Directional Vertical Polarisation Designed for Security Application Integrated with Spring Mount Ground Plane Independent



Azimuth Pattern



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110 5	70
120 0	60
130 -5	50
140 -10	40
150 -15	30
160 -25	20
170 35	10
180 45	0
-170	-10
-160	-20
-150	-30
-140	-40
-130	-50 -Co-Polar
-120	-60 -X-Polar
-100	-80

110 100 5 80 70

Elevation Pattern

ELECTRICAL	
Frequency	1.15 - 1.40 GHz
Gain	3.5 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	360° (Az) x 36° (El) Approx
Cross Polar	>25 dB Typ
VSWR	2.6:1 Max, 2:1 Typ
Power Rating	50 W
Front to Back	N/A
MECHANICAL	
Standard Finish	Black
Mass	0.3Kg
Temperature	-40° to +60°C
Wind Loading	1.7 Kg @ 100mph
MOUNTING OPTIONS	
Kits Available	N/A

ADDITIONAL NOTES

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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