

OA4-0.9V/1640

COBHAM

Omni Antenna

The most important thing we build is trust

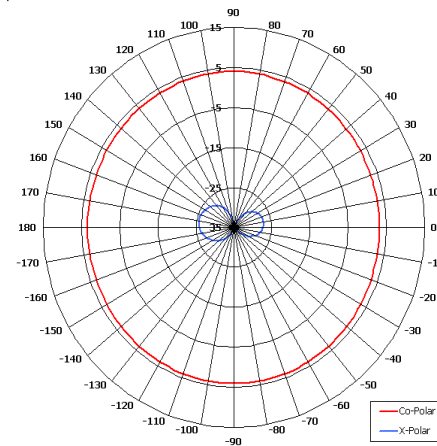
Designed for Electronic Warfare Applications

Rugged

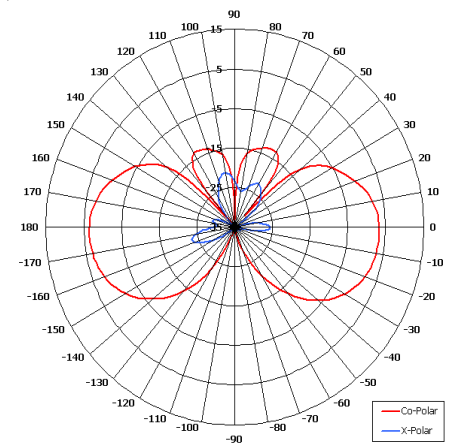
Quick Field Deployable Mount

Integrated with Spring Mount

NATO Mounting Options Available

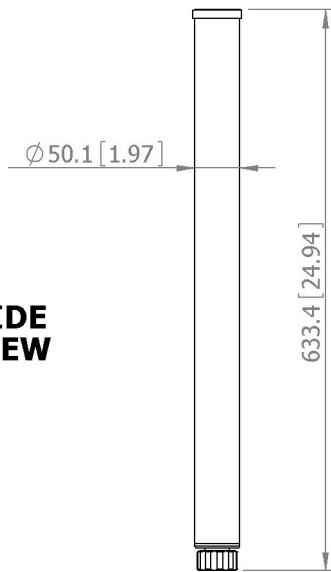


Azimuth Pattern

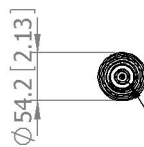


Elevation Pattern

SIDE VIEW



BASE VIEW



GA: 1640

— QN(M) CONNECTOR



— M36 SCREW COUPLING WITH INTERNAL O-RING, FOR USE WITH MK6/A OR B

ELECTRICAL

Frequency	870 - 960 MHz
Gain	4 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	360° (Az) x 39° (El) Approx
Electrical Tilt	5° Typ Down
Cross Polar	>25 dB
VSWR	<2:1
Power Rating	50W
Front to Back	N/A

MECHANICAL

Standard Finish	Olive Green (anodised black)
Mass	0.6 Kg (1.32 lbs) Approx
Temperature	-40° to +60°C
Wind Loading	4.4 Kg (10.6 lbs) at 100mph

MOUNTING OPTIONS

Kits Available	MK6/A, MK6/B
See separate data sheets	

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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