

# OA8-4.5H/1590

**COBHAM**

Omni Antenna

The most important thing we build is trust

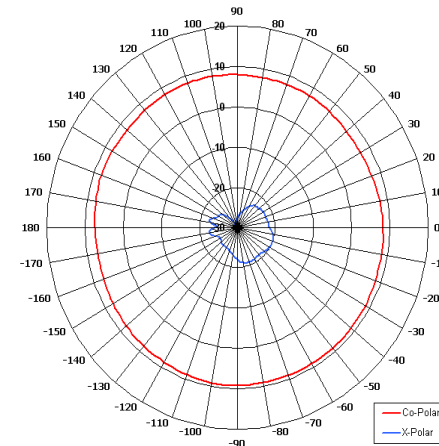
Designed for Wlan Applications

Horizontal Polarisation

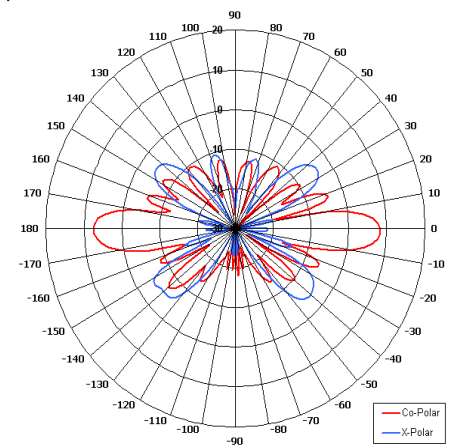
Designed for Military Applications

Suitable for Military Applications

Rugged

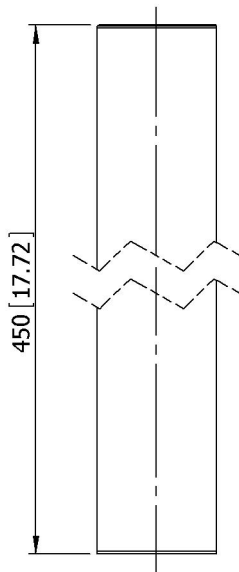


Azimuth Pattern

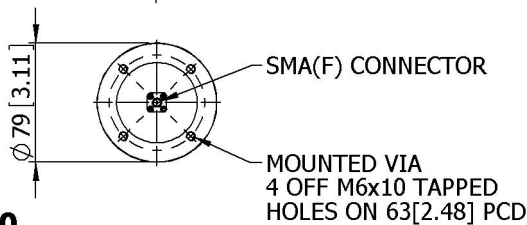


Elevation Pattern

**SIDE VIEW**



**BASE VIEW**



**GA: 1590**



**ELECTRICAL**

Frequency	4.40 - 4.60 GHz
Gain	8 dBi Nom
Polarisation	Linear (Hertical)
Beamwidth	360° (Az) x 12° (El) Approx
Cross Polar	30 dB Typ
VSWR	2:1 Max
Power Rating	20 W
Front to Back	N/A

**MECHANICAL**

Standard Finish	Grey Radome
Mass	450 g (1.0 lbs)
Temperature	-40° to +60°C
Wind Loading	5.7 Kg (12 lbs) @ 100mph

**MOUNTING OPTIONS**

Kits Available	N/A
See separate data sheets	

**ADDITIONAL NOTES**

Issued 290610

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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