

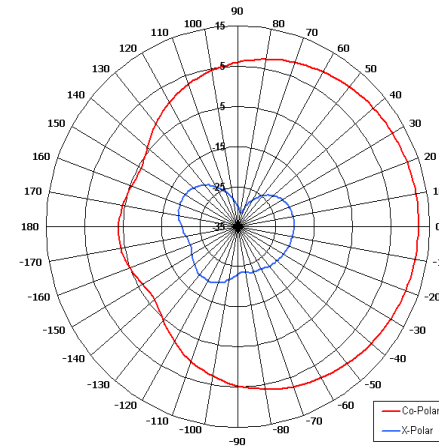
SA11-120-1.3V/1733

COBHAM

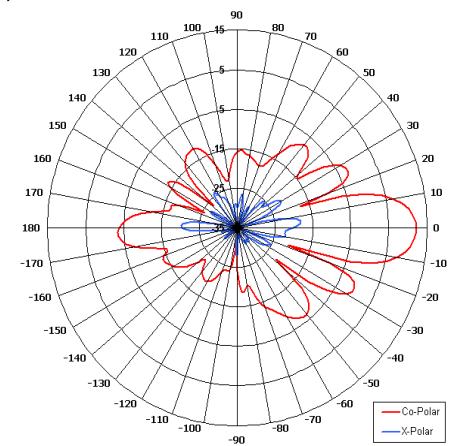
Sector Antenna

The most important thing we build is trust

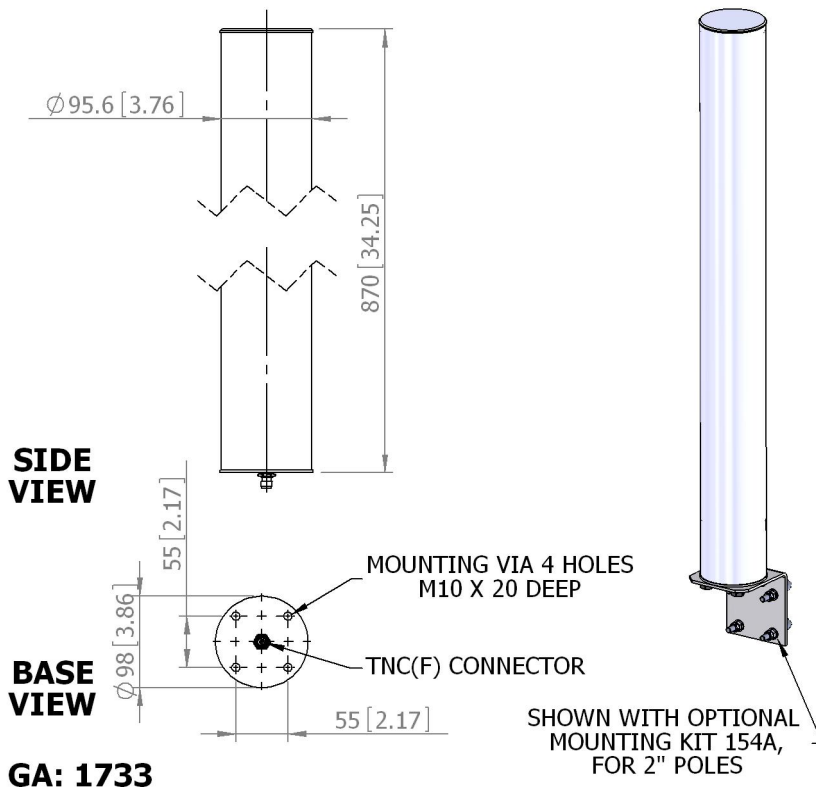
- Designed for COFDM Applications
- Suitable for UAV Data Link Applications
- Suitable for Ground Based Applications
- Wide Band
- Low Profile



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	1.15 - 1.40 GHz
Gain	11.5 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	120° (Az) x 16° (El) Approx
Cross Polar	>25 dB Typ
VSWR	2:1 Max, 1.5:1 Typ
Power Rating	50 W
Front to Back	>15 dB

MECHANICAL

Standard Finish	Gloss White
Mass	1.6 Kg (3.52 lbs)
Temperature	-40° to +60°C
Wind Loading	11 Kg (24 lbs) @ 100mph

MOUNTING OPTIONS

Kits Available	154A
See separate data sheets	

ADDITIONAL NOTES

Issued 090910

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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