## SBA-900/1249

# COBHAM

### Short Blade Antenna

#### The most important thing we build is trust

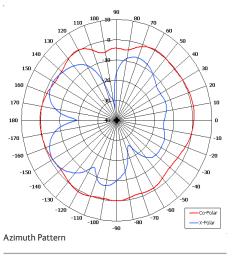
Suitable for Telemetry Applications

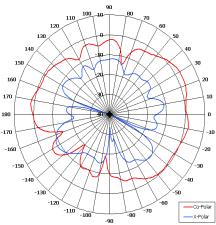
Designed for Unmanned Systems Applications

Monopole Design

Lightweight

Suitable for Airborne Applications





Elevation Pattern

ELECTRICAL Frequency

SIDE VIEW	S.2 4mm C (TR	CHAMFER @ 20° AILING EDGE) R1.6 FILLET (LEADING EDGE)
BASE VIEW GA: 1249	4 OFF Ø 4.3 HOLES EQUI-SPACED ON 35.0 (1.38) PCD	TNC(F) CONNECTOR

#### Gain 0 - 2 dBi Nom Polarisation Linear (Vertical) 360° (Az) x 100° (El) Approx Beamwidth VSWR 1.5:1 On Groundplane 10W Power Rating MECHANICAL Standard Finish Matt Black Mass 35g (1.2 oz) Temperature -40° to +60°C Wind Loading 314g (0.691 lbs) @ 100 mph Worst Case MOUNTING OPTIONS

902 - 928 MHz

Kits Available N/A See separate data sheets

ADDITIONAL NOTES

#### Issued 110310

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