

UWBA-15300/1221

COBHAM

Directional Antenna

The most important thing we build is trust

Designed for IED Countermeasure Applications

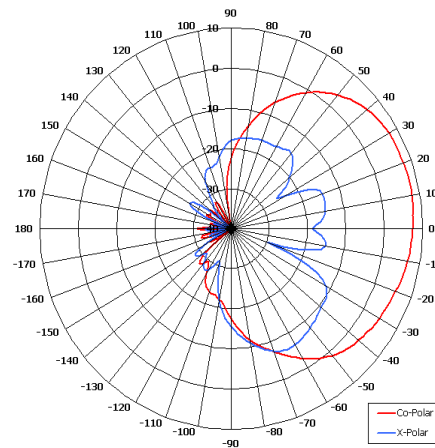
Ultra Wideband

Pattern - Directional

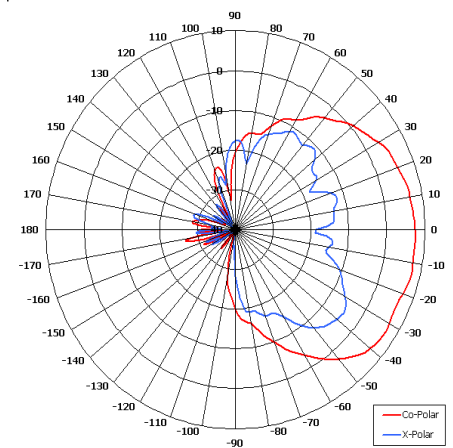
Right Hand Circular Polarised

Rugged

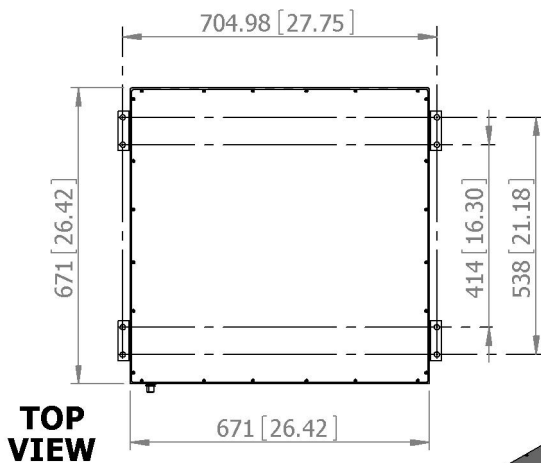
Low Profile



Azimuth Pattern

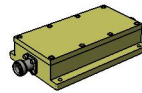


Elevation Pattern

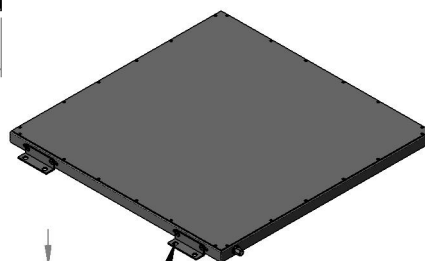


TOP VIEW

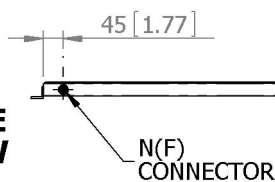
**OPTIONAL BROADBAND MATCHING UNIT
BMU-25-500/1222**



VSWR WITH BMU:
<2.5:1, 150-500 MHz



BASE VIEW



MOUNTED VIA 8 OFF
Ø 12 [0.47] HOLES.

GA: 1221

ELECTRICAL

Frequency	150 - 3000 MHz
Efficiency	2% @ 150 MHz, 55% @ 275 MHz 60% @ 500 MHz, 80-90% above 1 GHz
Polarisation	Right Hand Circular
VSWR (Antenna only)	10:1 to 3.5:1, 150-275 MHz 3.5:1 to 2:1, 275-500 MHz <2:1, 500-3000 MHz
Power Rating	100 W

MECHANICAL

Standard Finish	Matt Black
Mass	5 Kg (11 lbs) Approx
Temperature	-40° to +60°C

MOUNTING OPTIONS

Kits Available	N/A
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See separate data sheets

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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