

OA-0.24V/2130

Omni Antenna

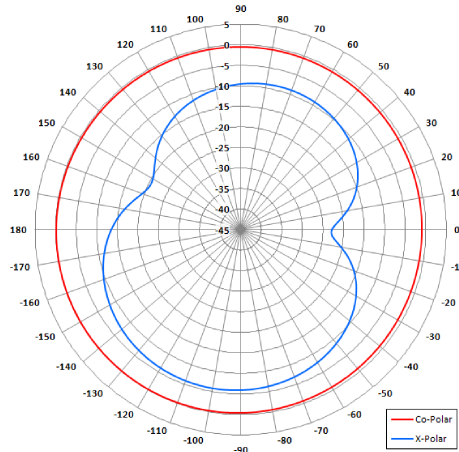
Provisional Specification



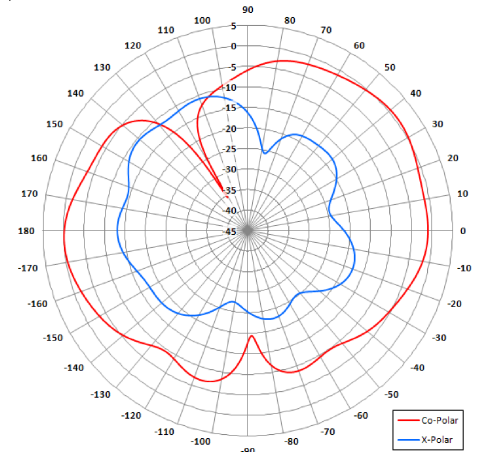
The most important thing we build is trust.

Groundplane dependent antenna

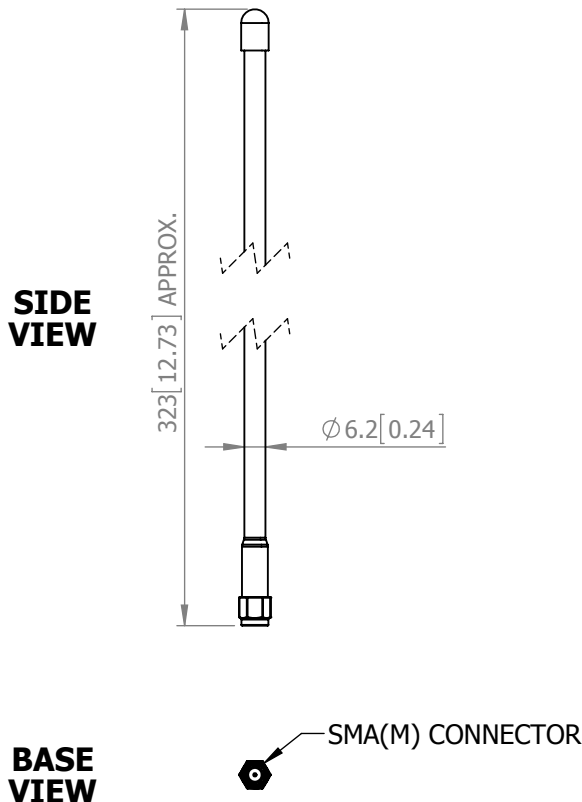
Tuned for use on Cobham TCS Plain Mesh 3 Radio



Azimuth Polar Plot
(on electrically small groundplane)



Elevation Polar Plot
(on electrically small groundplane)



ELECTRICAL

Frequency:	235 - 240 MHz
Gain:	0 dBi Peak Approx.
Polarisation:	Linear (Vertical)
Beamwidth:	360° (Az) x 80° (E) Approx.
Cross Polar:	10 dB Typ.
VSWR:	2:1
Power Rating:	20 W
Front to Back:	N/A

MECHANICAL

Standard Finish:	Matt Black
Mass:	20 g / 0.71 oz
Temperature:	-20° to +50°C
Wind Loading:	328 g / 11.5 oz @ 100 mph

MOUNTING OPTIONS

Kits Available:	N/A
See Separate Data Sheets	

GA:	2130-A	Issued:	311013
Dimensions:	mm [inches]		M (H,M,L)

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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