

# EVD2-3.5V/2180

Rugged Omni Antenna

Provisional Specification

**COBHAM**

The most important thing we build is trust

## Key Features

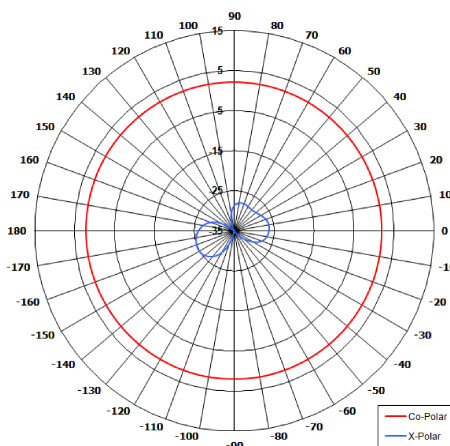
Designed for WLAN Applications

Suitable for Mobile Applications

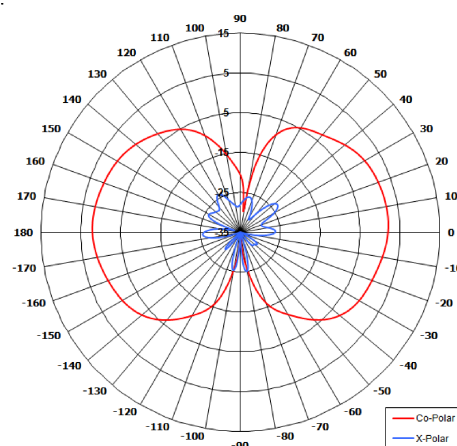
Compact

Connector Options

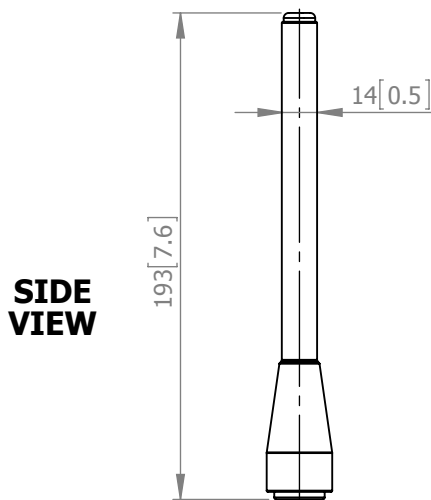
Ground Plane Independent



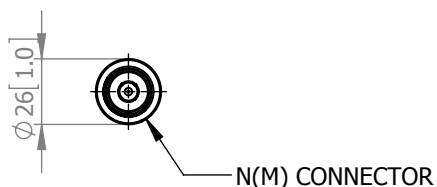
Azimuth Polar Plot  
(similar product)



Elevation Polar Plot  
(similar product)



**SIDE  
VIEW**



**BASE  
VIEW**



## ELECTRICAL

Frequency:	3.18 - 3.41 GHz
Gain:	2 dBi Nom.
Polarisation:	Linear (Vertical)
Beamwidth:	360° (Az) x 80° (El) Approx
Cross Polar	15 dB Typ.
VSWR:	2:1
Power Rating:	25 W
Front to Back:	N/A
Electrical Tilt:	0°

## MECHANICAL

Standard Finish:	Matt Black
Mass:	78 g / 2.75 oz Approx
Temperature:	-20° to +50°C
Wind Loading:	0.5 Kg / 1.1 lbs @ 100 mph

## MOUNTING OPTIONS

Kits Available:	MKS
See Separate Data Sheets	

GA: 2180-A Issued: 170414  
Dimensions: mm [inches] M

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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