

# OA4-2.8V/2284

**COBHAM**

## Omni Antenna

The most important thing we build is trust

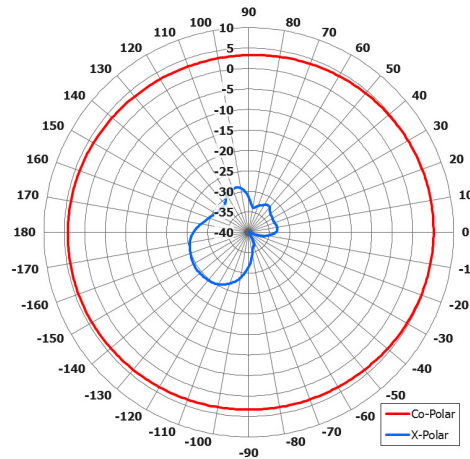
### Key Features:

Designed for Broadcast Applications

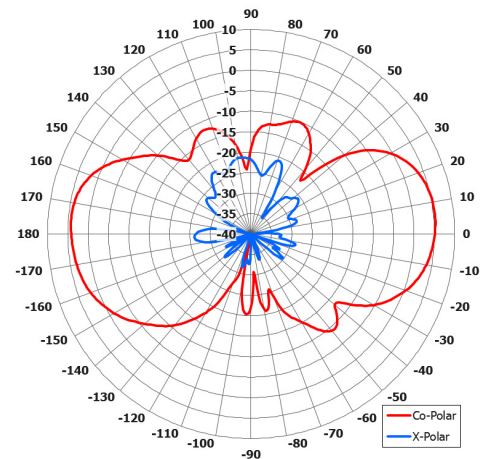
Suitable for Multiple Applications

Vertical Polarisation

Suitable for Mobile Applications

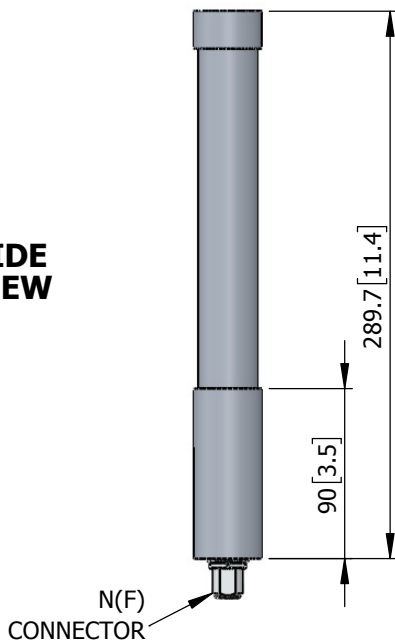


Azimuth Polar Plot

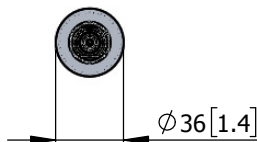


Elevation Polar Plot

### SIDE VIEW



### BASE VIEW



### ELECTRICAL

Frequency:	2.7 - 2.9 GHz
Gain:	4 dBi Nom
Polarisation:	Linear (Vertical)
Beamwidth:	360° (Az) x 35° (El)
Cross Polar:	>20 dB Typ.
VSWR:	1.5:1 Max.
Power Rating:	20 W
Front to Back:	N/A
Electrical Tilt:	+5°

### MECHANICAL

Standard Finish:	Light Grey, BS381C631
Mass:	175 g / 0.38 lbs
Temperature:	-40° to +60°C
Wind Loading:	1.37 Kg / 3.0 lbs @ 100 mph

### MOUNTING OPTIONS

Kits Available: MK4/A

See Separate Data Sheets

DS: 2284-1 Issued: 141118  
Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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