

FPA14-13V/430

Flat Panel Antenna

COBHAM

The most important thing we build is trust

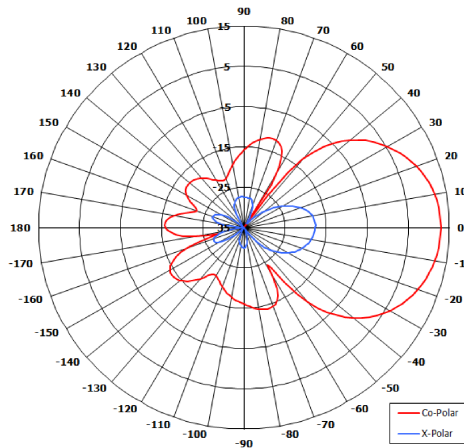
Key Features

Vertical Polarisation

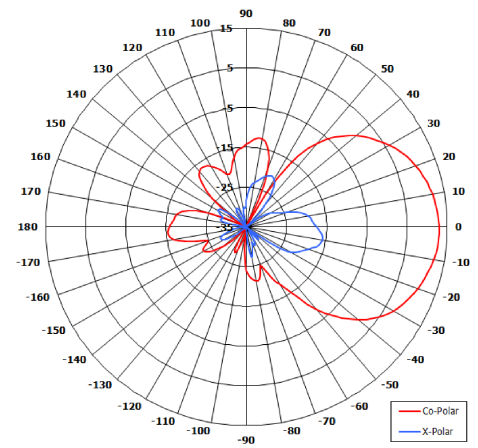
Suitable for Point-to-Point Communications

Rugged

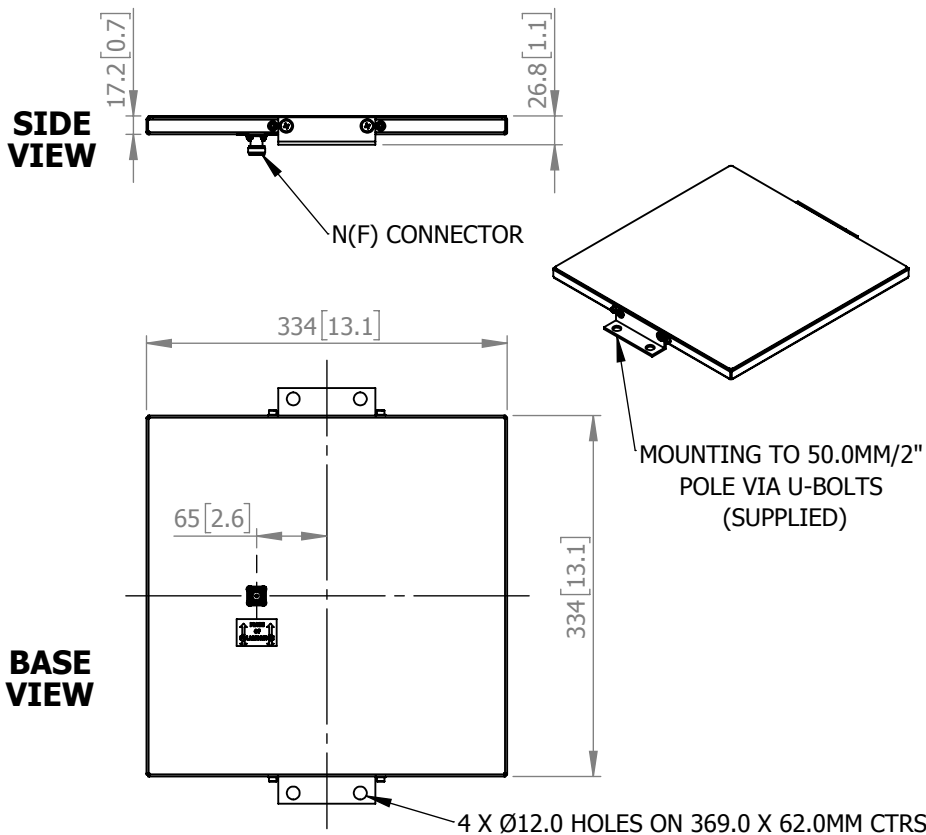
Low profile



Azimuth Polar Plot



Elevation Polar Plot



ELECTRICAL

Frequency:	1.24-1.34 GHz
Gain:	14 dBiC Nom.
Polarisation:	Linear (Vertical)
Beamwidth:	40° (Az) x 40° (El) Approx.
VSWR:	2:1
Power Rating:	10W
Front to Back:	30dB

MECHANICAL

Standard Finish:	Gloss White
Mass:	1.2 Kg / 2.6 lbs
Temperature:	-20° to +50°C
Wind Loading:	25 Kg / 55 lbs @ 100 mph

MOUNTING OPTIONS

Kit Available:	Supplied as standard
----------------	----------------------

See Separate Data Sheets

DS: 430-3 Issued: 120118
Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

Chelton Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this Data Sheet, no responsibility can be accepted for any errors or omissions.

The copyright of antenna designs and images is copyright protected and owned by Chelton Limited.
©Chelton Limited.

For further information please contact:

Cobham Antenna Systems, Microwave Antennas, Lambda House, Cheveley, Newmarket, Suffolk, CB8 9RG, UK

T: +44 (0) 1638 732177
E: newmarket.sales@cobham.com
W: www.cobham.com/antennasystems/microwaveantennas