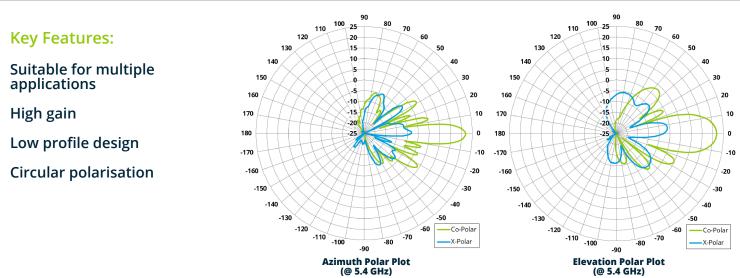
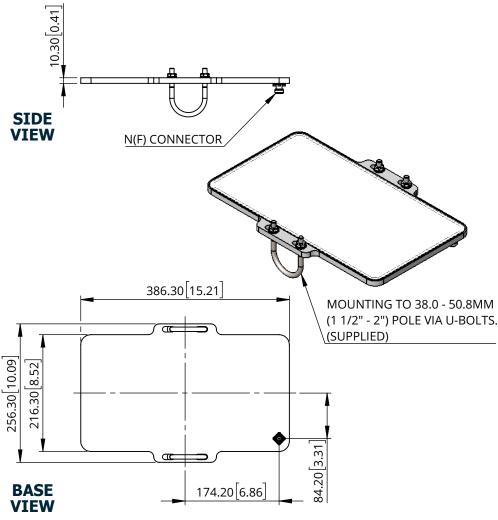


## FPA21-10-50R/590 Flat Panel Antenna





ELECTRICAL	
Frequency:	5.072 to 5.520 GHz
Gain:	21 dBiC Typ.
Polarisation:	Right hand circular
Beamwidth:	8.5° x 17° Typ.
Axial Ratio:	3 dB Typ.
VSWR:	1.5:1 Max.
Power Rating:	25 W
Front to Back:	>40 dB

## **MECHANICAL**

Standard Finish:	White radome
Mass:	1.5 kg / 3.3 lbs
Temperature:	–20 to +70°C
Wind Loading:	133.5N @ 100 mph

*Full radiation patterns and CAD available on request* Issued: 030123

DS: 0590-3 Dimensions: mm [inches]

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 pan thereof. Whilst every effort is made to ensure the accuracy of the information contained in this Datasheet, no responsibility can be accepted for any errors or

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

Chelton Limited, Lambda House, Cheveley, Newmarket, Suffolk, CB8 9RG, UK T: +44 (0) 1638 732177 E: newmarket.sales@chelton.com W: www.chelton.com/microwave