

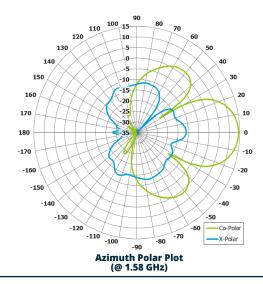
## FPA14-1.6R/1252 Directional Antenna

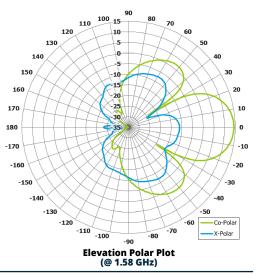
## **Key Features:**

Designed for Inmarsat Satellite Network

Low profile and lightweight design

Suitable for mobile applications





## 10.2[0.40] SIDE ਹਿਤੁਹ VIEW 380 14.96 380 [14.96] 133[5.24] 5.05 2 28. MOUNTED VIA 4 OFF M6 x 13 [0.5] STUDS N(F) CONNECTOR BASE 65 2.56 VIEW

ELECTRICAL

Frequency:	1.5250 to 1.6605 GHz
Gain:	14.5 dBiC Typ.
Polarisation:	Right hand circular
Beamwidth:	27° x 27° Typ.
Axial Ratio:	<1 dB Typ.
VSWR:	1.5:1 Max.
Power Rating:	10 W

## MECHANICAL

Standard Finish:	White
Mass:	1.0 Kg / 2.2 lbs
Temperature:	-40 to +60°C
Wind Loading:	212 N @ 100 mph

**MOUNTING OPTIONS** 

Kits Available: 056A, 058A & 066A See separate datasheets

Full radiation patterns and CAD available on requestDS:1252-4Issued: 250521

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 part 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 omissions 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