

# FPA25-103V/547

Directional Antenna



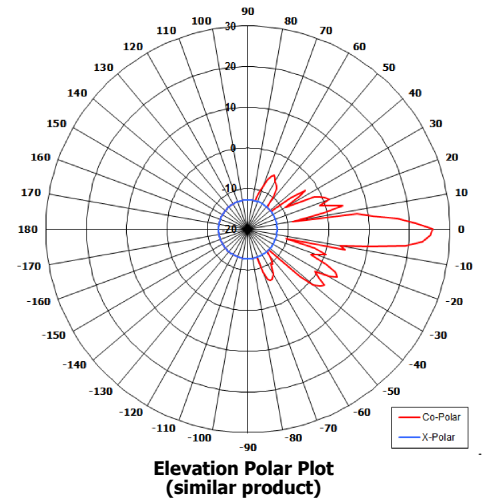
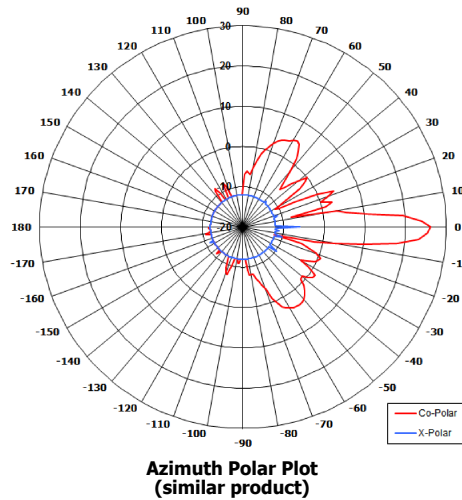
## Key Features

X-Band

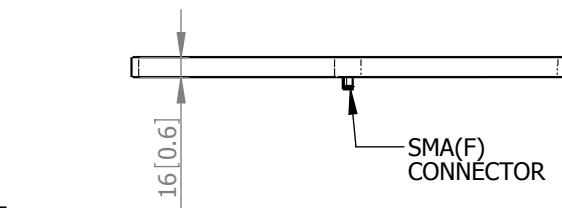
High Gain

Suitable for Outdoor Applications

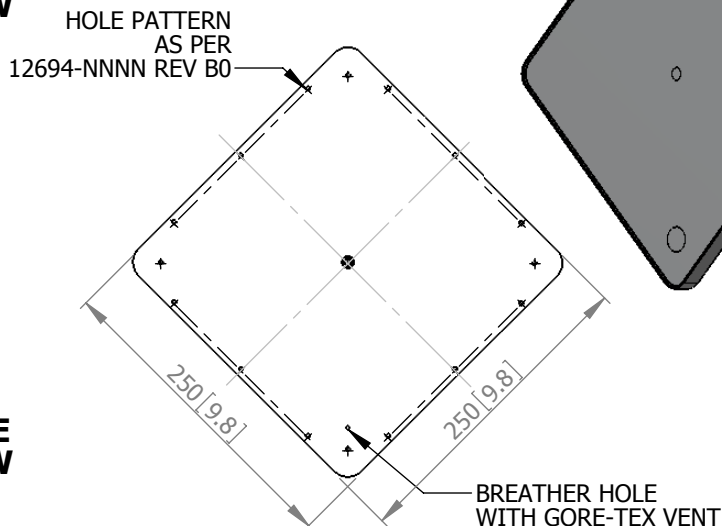
Low Sidelobes



## SIDE VIEW



## BASE VIEW



## ELECTRICAL

Frequency: 10.15 - 10.65 GHz

Gain: 25 dBIC Nom.

Polarisation: Linear (Vertical)

Beamwidth: 7° (Az) x 7° (El)

Cross Polar: 30 dB Typ.

VSWR: 1.5:1 Max

Power Rating: 10 W

Front to Back: 35 dB

## MECHANICAL

Standard Finish: Grey RAL 9002 Semi Gloss

Mass: 1000 g / 2.2 lbs

Temperature: -35° to +75°C

Wind Loading: 10.14 Kg / 22.3 lbs @ 100 mph

## MOUNTING OPTIONS

Kits Available: N/A

See Separate Data Sheets

GA: 0547-1 Issued: 060111

Dimensions: mm [inches] M

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 brochure, 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: Chelton Limited, Lambda House, Cheveley, Newmarket, Suffolk CB8 9RG, UK.  
T: +44 (0)1638 732 177  
E: newmarket.sales@chelton.com  
W: www.chelton.com/microwave