

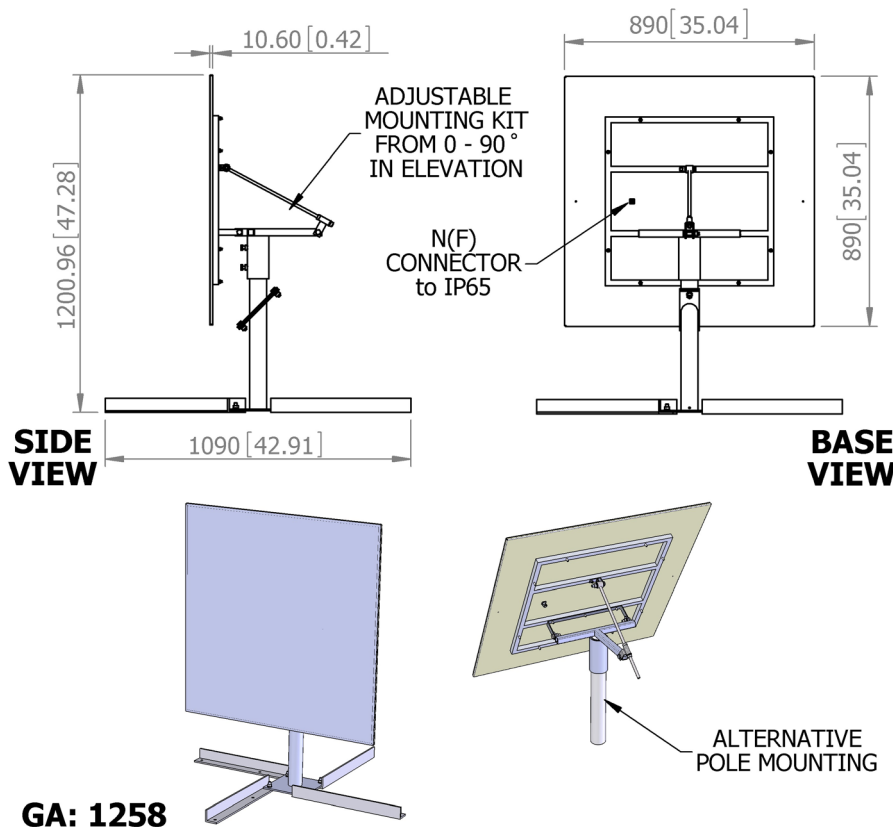
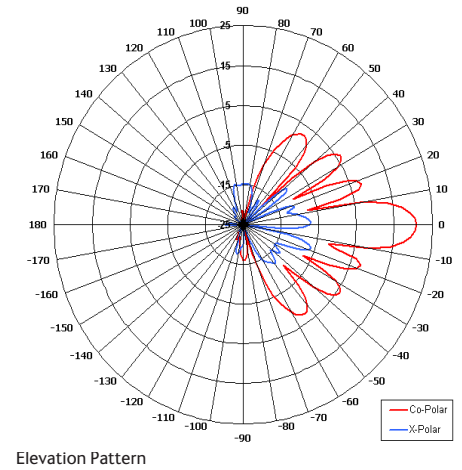
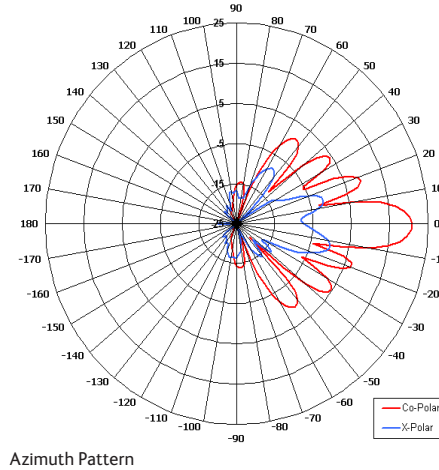
# FPA21-16L/1258

Directional Antenna



## Key Features

- Designed for Satellite Applications
- High Power
- Left Hand Circular Polarised
- Adjustable Mounting Kit



### ELECTRICAL

Frequency	1.5250 - 1.6605 GHz
Gain	>21 dBiC
Polarisation	Left Hand Circular
Beamwidth	11° (Az) x 11° (El) Typ
Axial Ratio	1.2 dB Typ
VSWR	1.5:1
Power Rating	10 W
Front to Back	>40 dB

### MECHANICAL

Standard Finish	White (Antenna) St Steel/Galv (Brackets)
Mass	6.2 Kg (13.6 lbs)
Brackets:	16.8 Kg (37.0 lbs)
Temperature	-33° to +77° C
Wind Loading	64.0 Kg (140.8 lbs) @ 70mph

### MOUNTING OPTIONS

Kits Available	Included
See separate data sheets	

### ADDITIONAL NOTES

Issued 161014

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](mailto:newmarket.sales@chelton.com)  
W: [www.chelton.com/microwave](http://www.chelton.com/microwave)