

90

FPA17-16RL/1096 **Directional Antenna**

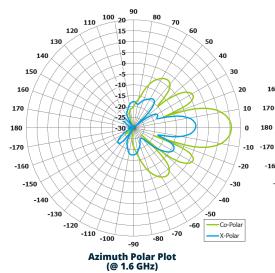
Key Features:

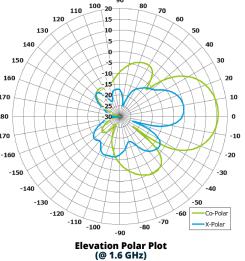
Designed for Inmarsat and Thuraya Satellite Networks

Dual circular polarisation

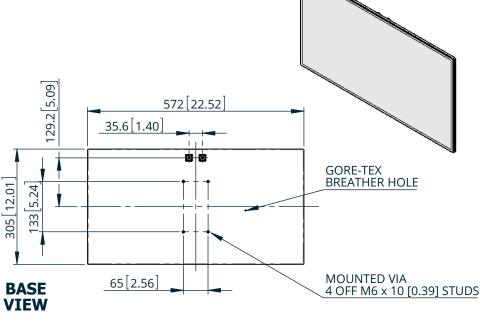
Low profile and lightweight design

Suitable for mobile applications





10.2[0.40] SIDE T VIEW UNUSED PORT 2 OFF TERMINATED WITH N(F) CONNECTORS SUPPLIED LOAD



ELECTRICAL

Frequency:	1.5250 to 1.6605 GHz		
Gain:	15.5 dBiC Typ.		
Polarisation:	Right & left hand circular		
Beamwidth:	17° x 34° Typ.		
Axial Ratio:	<3 dB Typ.		
VSWR:	1.5:1 Typ, 2:1 Max.		
Power Rating:	10 W		

MECHANICAL

Standard Finish:	White	
Mass:	1.3 Kg / 2.9 lbs	
Temperature:	-50 to +55°C Operating	
	-50 to +80°C Storage	
Wind Loading:	258 N @ 100 mph	

MOUNTING OPTIONS

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

Full radiation patterns and CAD available on request		
DS:	1096-4	Issued: 240521
Dimensions: mm [inches]		

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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