

# FPA17-16RL/1096



## Directional Antenna

The most important thing we build is trust

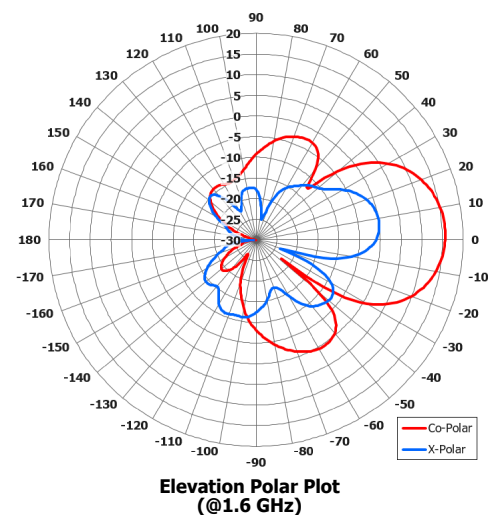
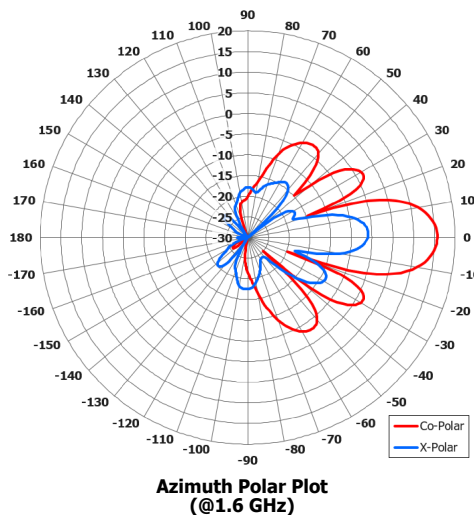
### Key Features:

Design for Inmarsat and Thuraya Satellite Networks

Dual circular polarisations

Low profile and lightweight design

Suitable for mobile applications

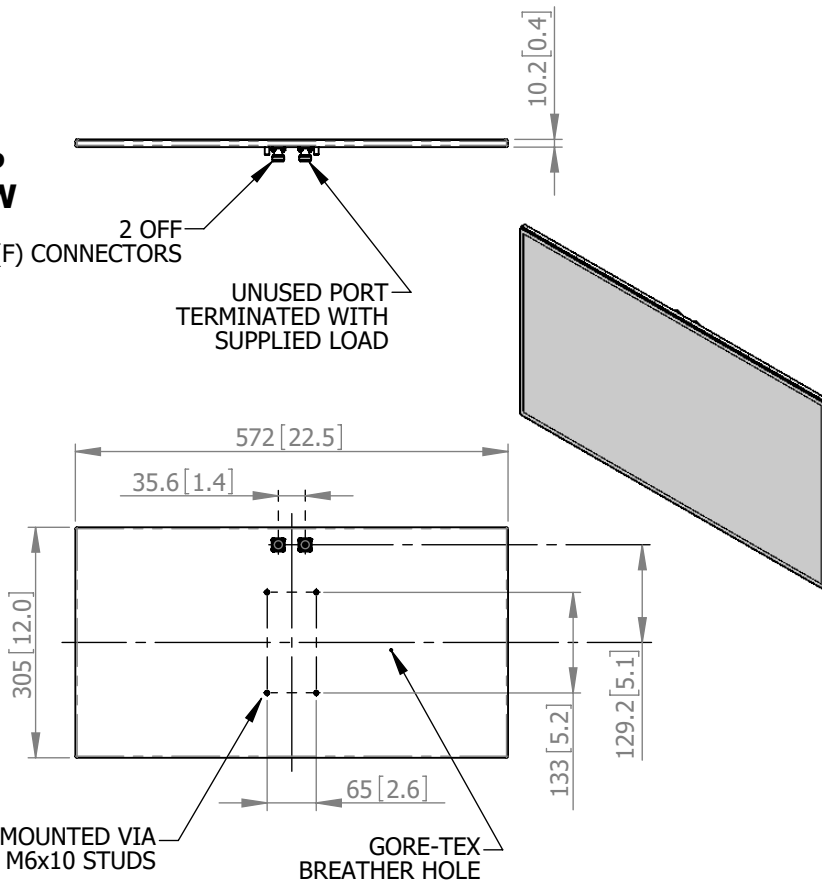


### TOP VIEW

2 OFF N(F) CONNECTORS  
UNUSED PORT TERMINATED WITH SUPPLIED LOAD

### REAR VIEW

4 OFF M6x10 STUDS  
GORE-TEX BREATHING HOLE



### ELECTRICAL

Frequency: 1.5250 to 1.6605 GHz

Gain: 15.5 dBiC Typ.

Polarisation: Right & left hand circular

Beamwidth: 17° (Az) x 34° (El) Typ.

Axial Ratio: 3 dB Typ.

VSWR: 2:1, 1.5:1 Typ.

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 Data Sheets

DS: 1096-3 Issued: 010321

Dimensions: mm [inches]

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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