

FPA17-16RL/1096

Directional Antenna

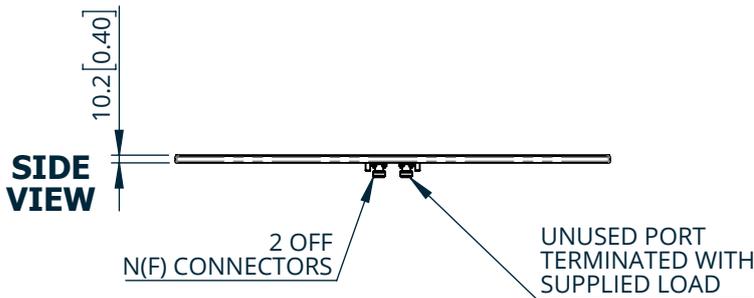
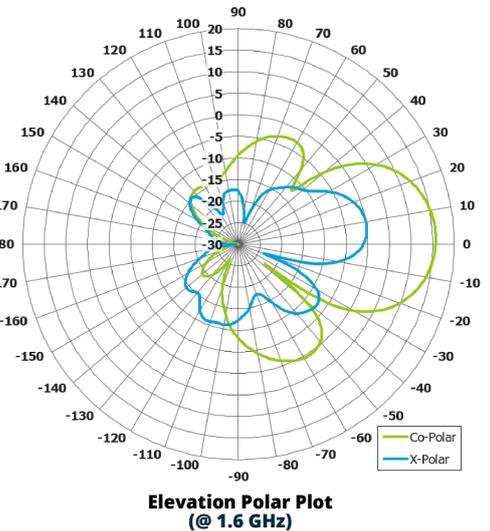
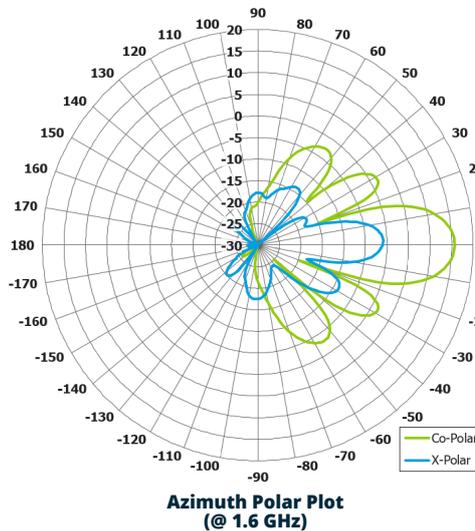
Key Features:

Designed for Inmarsat and Thuraya Satellite Networks

Dual circular polarisation

Low profile and lightweight design

Suitable for mobile applications



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

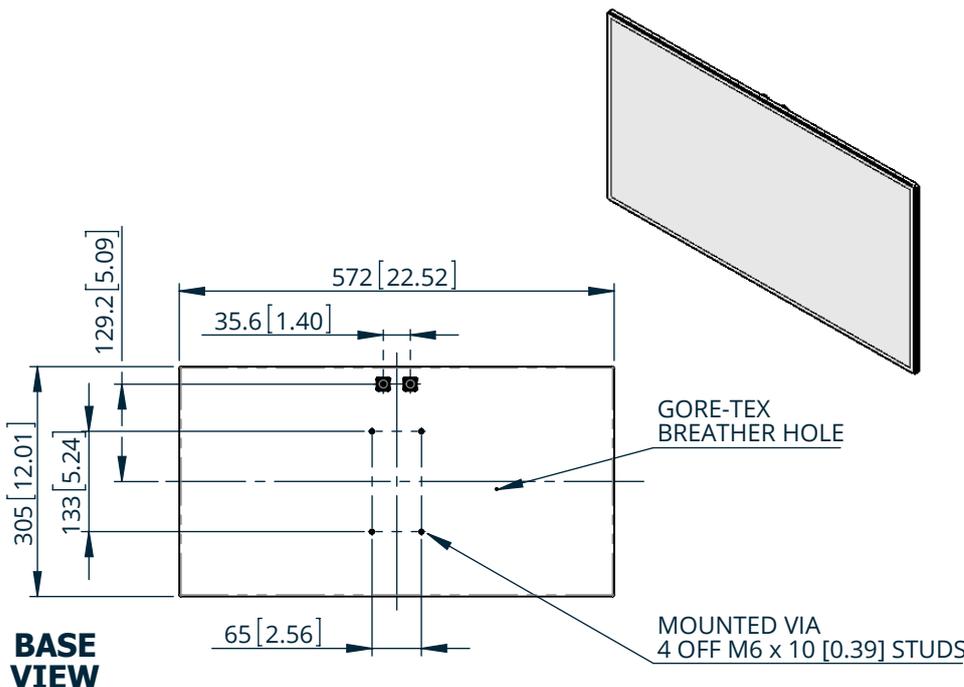
MECHANICAL

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]