

## LPA7-16RL/1311 **Directional Antenna**

## **Key Features:**

172.5[6.8] 157.5[6.2]

17.9[0.7]

TOP VIEW

SIDE

VIEW

Designed for the Inmarsat and Thuraya Satellite Networks

172.5[6.8] 157.5 6.2

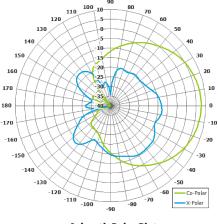
2 OFF

80 3.15

**SMA(F) CONNECTORS** 

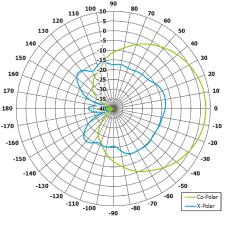
**Dual circular polarisations** 

Low profile rugged design



Azimuth Polar Plot (@ 1.56 GHz)

MOUNT VIA 4 OFF Ø5.5 HOLES



Elevation Polar Plot (@ 1.56 GHz)

## **ELECTRICAL**

Frequency:	1.52 to 1.66 GHz
Gain:	8 dBiC Typ.
Polarisation:	Right and left hand circular
Beamwidth:	60° x 60° Typ.
Axial Ratio:	2.0 dB Typ.
VSWR:	1.5:1 Max.
Power Rating:	10 W

## MECHANICAL

Standard Finish:	Matt black
Mass:	600 g / 21.2 oz
Temperature:	–20 to +50°C

Full radiation patterns and CAD available on request

DS: 1311-2	Issued: 040821
Dimensions: mm [inches]	

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5.5 0.2

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