

FPA19-5.5R/2483

Directional Antenna



Key Features

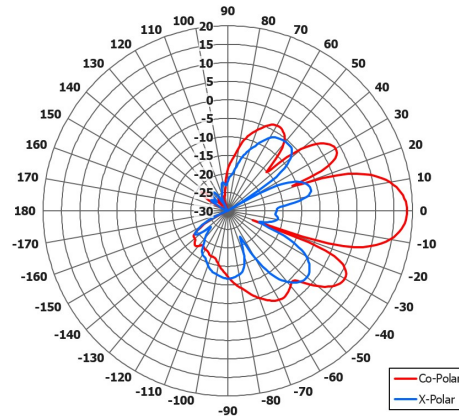
Suitable for multiple applications

5GHz ISM bands

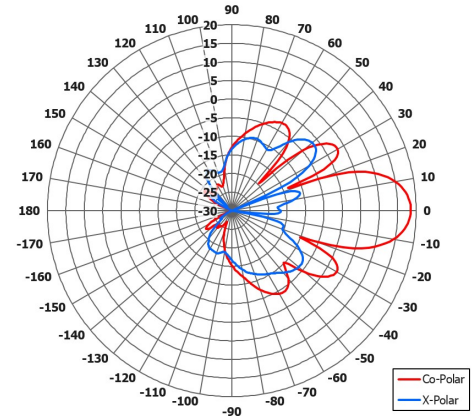
Heavy duty design

Low profile

Circular polarisation

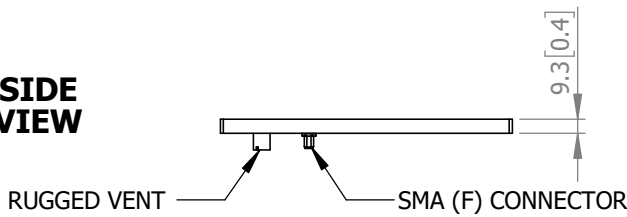


Typical Azimuth Polar Plot

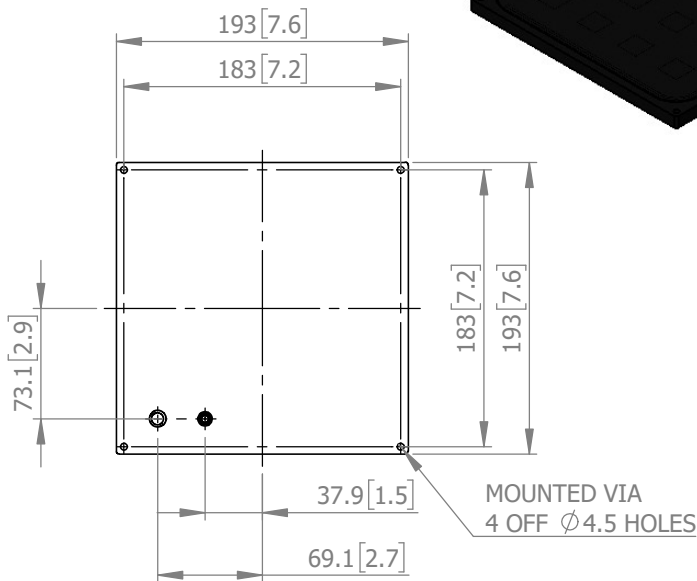


Typical Elevation Polar Plot

SIDE VIEW



BASE VIEW



ELECTRICAL

Frequency:	5.1-5.9 GHz
Gain:	18 dBIC Typ.
Polarisation:	Right hand circular
Beamwidth:	18° (Azi) x 18° (El) Typ.
Axial Ratio:	1.5 dB Typ.
VSWR:	1.5:1 Max.
Power Rating:	50 W
Front to Back:	>40 dB Typ.

MECHANICAL

Standard Finish:	Matt Black
Mass:	0.5 Kg / 1.1 lbs
Temperature:	-40 to +50°C
Wind Loading:	53N @ 100 mph

MOUNTING OPTIONS

Kits Available:	N/A
See Separate Data Sheets	

DS: 2483-1 Issued: 010719
Dimensions: mm [inches] M

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