

# FPA19-25R/120

Flat Panel Antenna



## Key Features

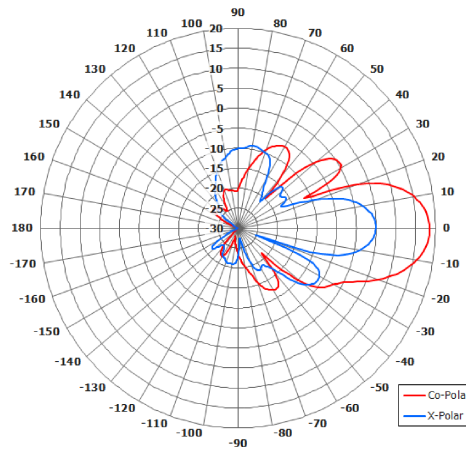
Designed for Commercial Applications

Suitable for Point to Point Applications

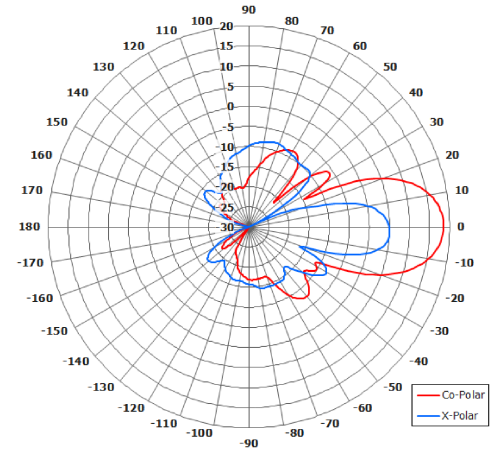
High Gain

Low Profile

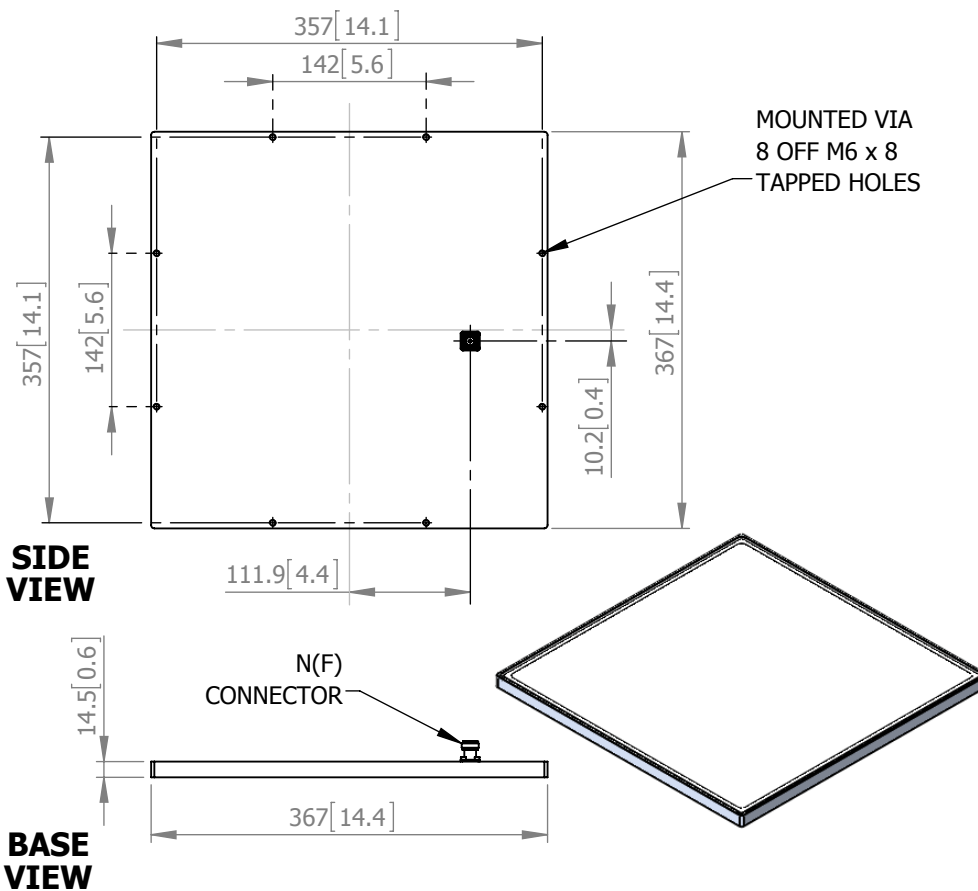
Circular Polarisation



Azimuth Polar Plot



Elevation Polar Plot



MOUNTED VIA  
8 OFF M6 x 8  
TAPPED HOLES

## ELECTRICAL

Frequency: 2.40 - 2.70 GHz

Gain: 19 dBi

Polarisation: Right Hand Circular

Beamwidth: 18° (Az) x 18° (El)

Axial Ratio: 2-3 dB Typ.

VSWR: 1.5:1 Max.

Power Rating: 20 W

Front to Back: 30 dB

Electrical Tilt: N/A

## MECHANICAL

Standard Finish White Radome

Mass: 2 Kg / 4.4 lbs

Temperature: -20° to +50°C

Wind Loading: 21.9 Kg / 48.1 lbs @ 100 mph

## MOUNTING OPTIONS

Kits Available: MK FPA19/162

See Separate Data Sheets

DS: 0120-3 Issued: 150216

Dimensions: mm [inches] M

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