

# FPA19-24L/822

## Flat Panel Antenna

### Key Features

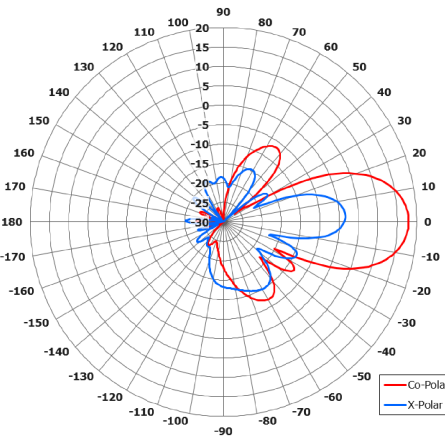
Pattern- Directional

Left Hand Circular Polarised

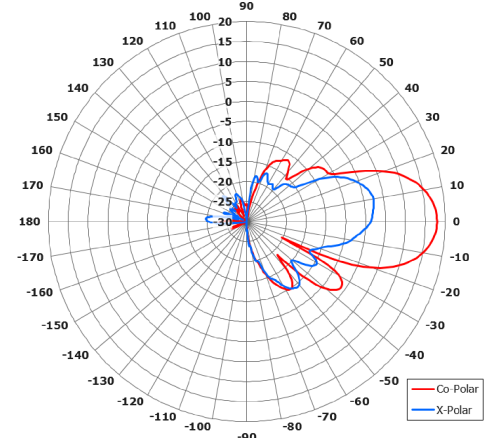
Designed for Point to Point Applications

Suitable for Outdoor Applications

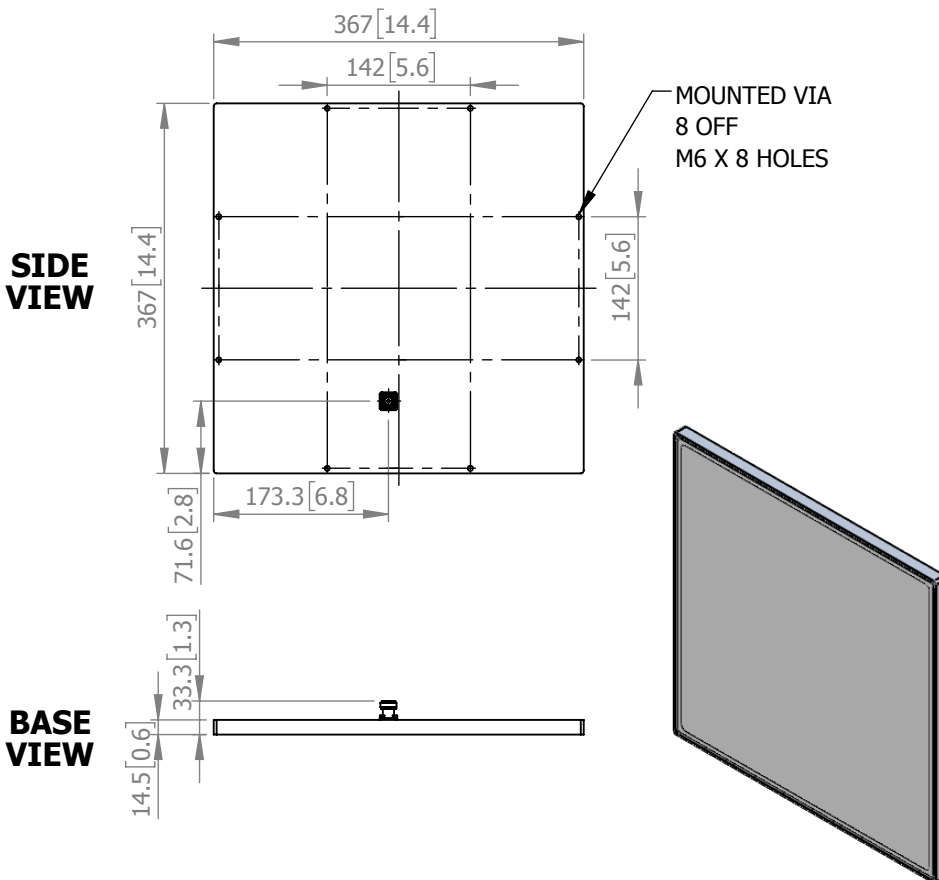
Low Profile



Azimuth Polar Plot



Elevation Polar Plot



### ELECTRICAL

**Frequency:** 2.30 - 2.60 GHz

**Gain:** 18 dBiC Nom.

**Polarisation:** Left Hand Circular

**Beamwidth:** 21° (Az) x 21° (El)

**Axial Ratio:** 3 dB Typ.

**VSWR:** 1.5:1 Max

**Power Rating:** 20 W

**Front to Back:** 30 dB

### MECHANICAL

**Standard Finish:** White Radome

**Mass:** 2.4 Kg / 4.8 lbs

**Temperature:** -20° to +50°C

**Wind Loading:** 193N @ 100 mph

### MOUNTING OPTIONS

**Kits Available:** MKFPA19/162

See Separate Data Sheets

**DS:** 822-2      **Issued:** 190219

**Dimensions:** mm [inches]      **M**