

FPA26-9.0V/2505

Flat Panel Antenna



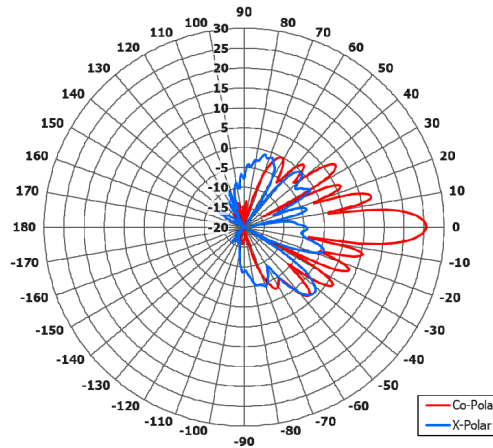
Key Features

Designed for RADAR applications

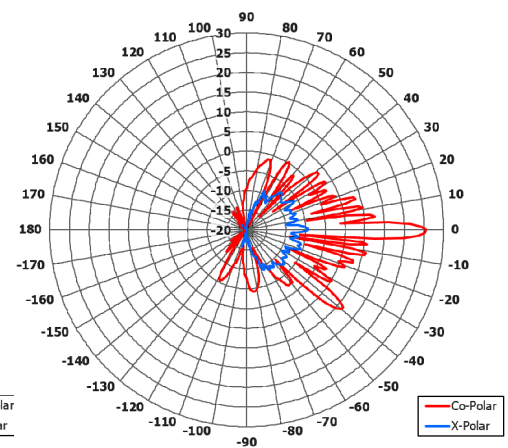
High Gain

Wide Band

Pattern Highly Directional

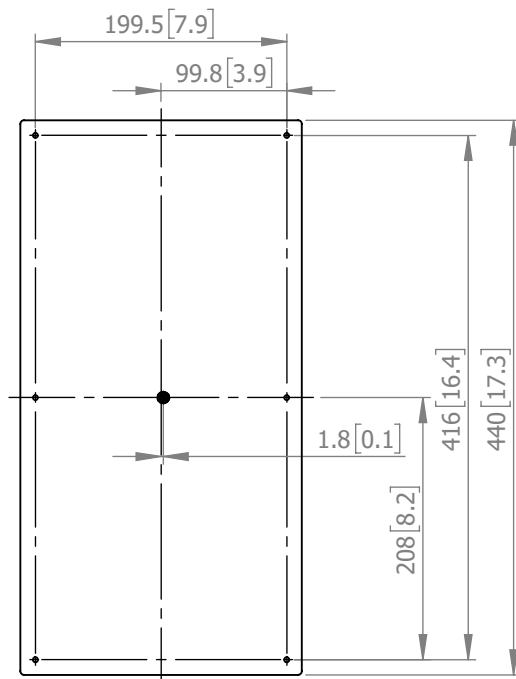


Typical Azimuth Polar Plot

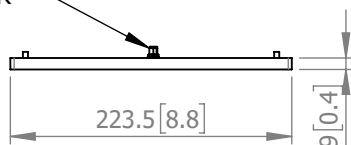


Typical Elevation Polar Plot

REAR VIEW



END VIEW



MOUNTED VIA
6 OFF M4 x 5 STUDS

ELECTRICAL

Frequency: 8.3 - 9.7 GHz

Gain: 25.5 dBi Nom.

Polarisation: Linear (Vertical)

Beamwidth: 9° (Az) x 4° (El) Typ.

Cross Polar: 20 dB Typ.

VSWR: 2:1 Max.

Power Rating: 10 W

Front to Back: >40dB

Electrical Tilt: N/A

MECHANICAL

Standard Finish: Full Matt Grey Smooth

Mass: 1.0 Kg / 2.2 lbs

Temperature: -20° to +50°C

Wind Loading: 144N @ 100 mph

MOUNTING OPTIONS

Kits Available: N/A

See Separate Data Sheets

DS: 2505-1 Issued: 010719

Dimensions: mm [inches] L

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