

FPA21-10-50R/590

Flat Panel Antenna

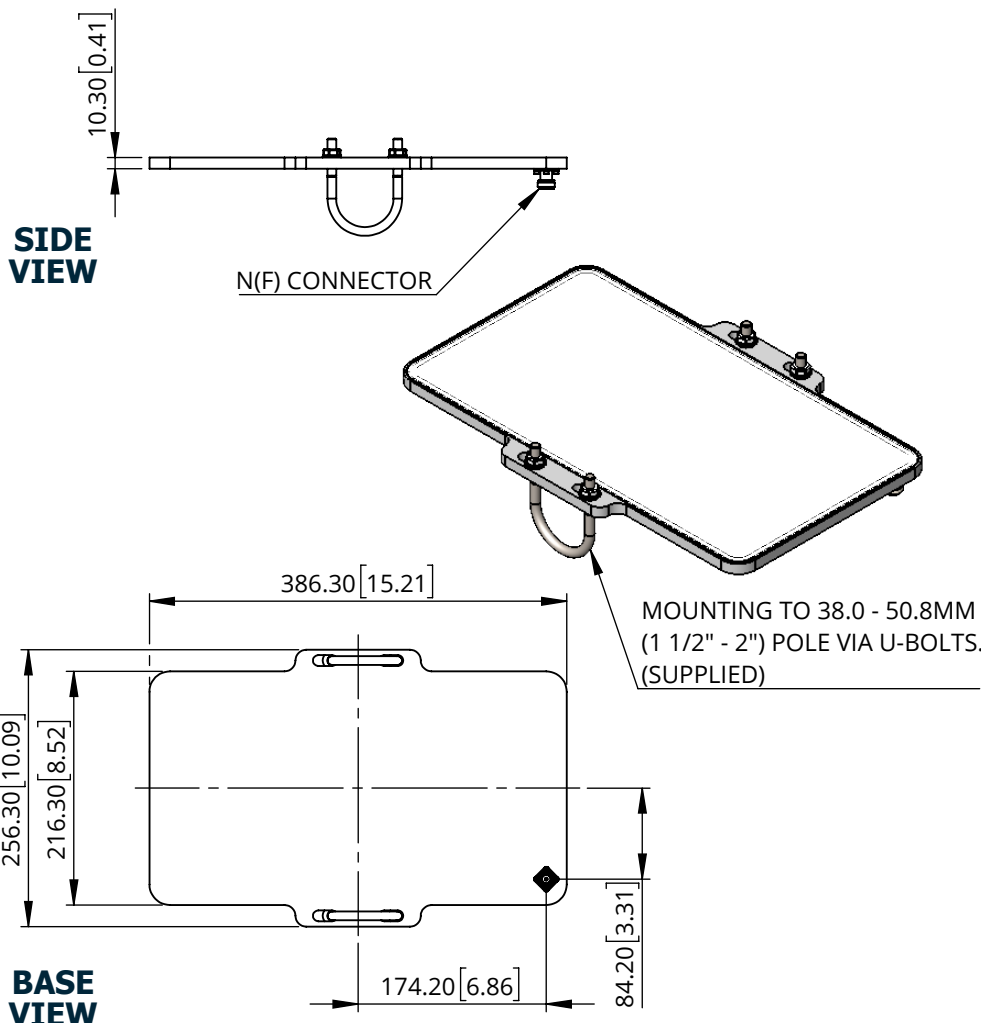
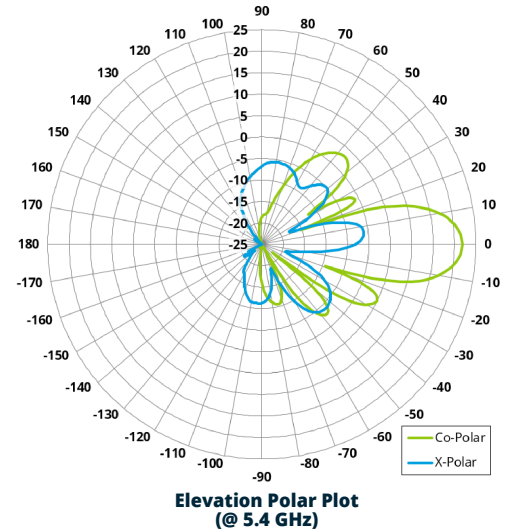
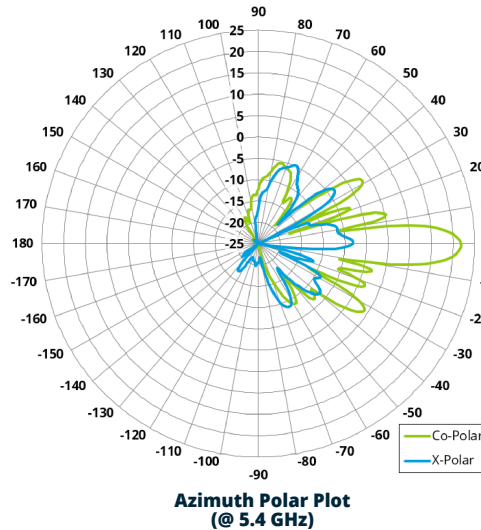
Key Features:

Suitable for multiple applications

High gain

Low profile design

Circular polarisation



ELECTRICAL

Frequency: 5.072 to 5.520 GHz

Gain: 21 dBiC Typ.

Polarisation: Right hand circular

Beamwidth: 8.5° x 17° Typ.

Axial Ratio: 3 dB Typ.

VSWR: 1.5:1 Max.

Power Rating: 25 W

Front to Back: >40 dB

MECHANICAL

Standard Finish: White radome

Mass: 1.5 kg / 3.3 lbs

Temperature: -20 to +70°C

Wind Loading: 133.5N @ 100 mph

Full radiation patterns and CAD available on request

DS: 0590-3

Issued: 030123

Dimensions: mm [inches]