

FPA14-1385V/1105

COBHAM

Directional Antenna

The most important thing we build is trust

Key Features

Designed for Commercial Applications

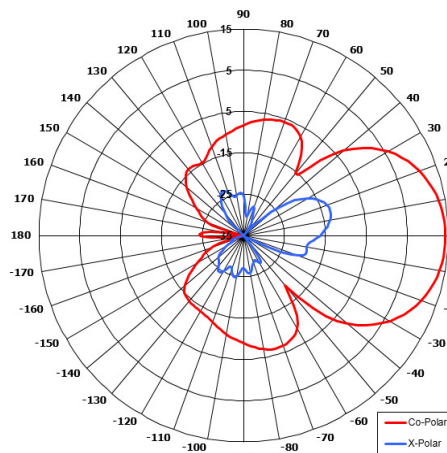
Suitable for Multiple Applications

Pattern - Directional

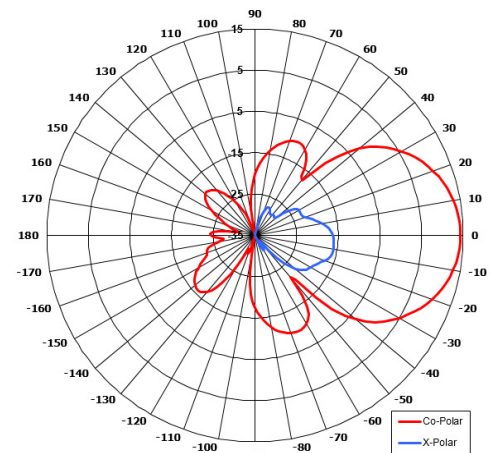
Vertical Polarisation

Rugged

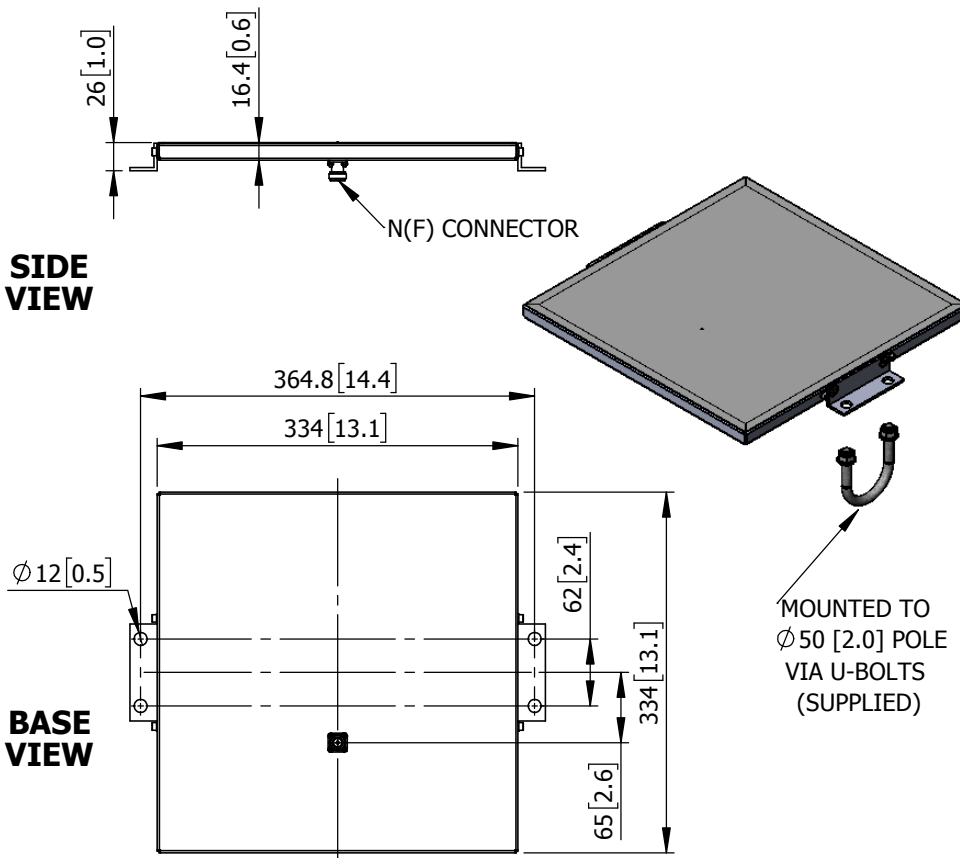
Conforms to ETSI EN 300-631-1



Azimuth Polar Plot



Elevation Polar Plot



ELECTRICAL

Frequency: 1.30 - 1.47 GHz

Gain: 14 dBi Nom.

Polarisation: Linear (Vertical)

Beamwidth: 40° (Az) x 35° (El)

Cross Polar: 20 dB Typ.

VSWR: 2:1

Power Rating: 100 W

Front to Back: 30 dB Min

MECHANICAL

Standard Finish: Iradite Chassis, Grey Radome

Mass: 1.0 Kg / 2.2 lbs

Temperature: -40° to +50°C

Wind Loading: 18.1 Kg / 39.8 lbs @ 100 mph

MOUNTING OPTIONS

Kits Available: N/A

DS: 1105-1 Issued: 160518

Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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