

FPA14-1385V/1105

COBHAM

Directional Antenna

The most important thing we build is trust

Designed for Commercial Applications

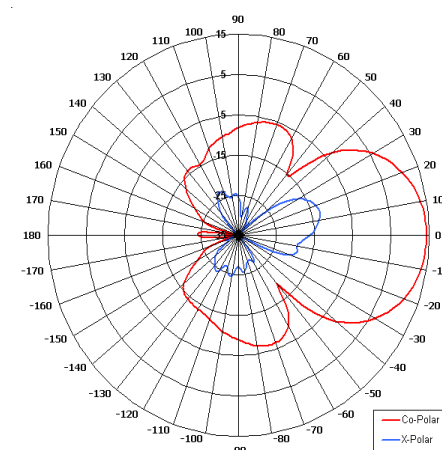
Suitable for Multiple Applications

Pattern - Directional

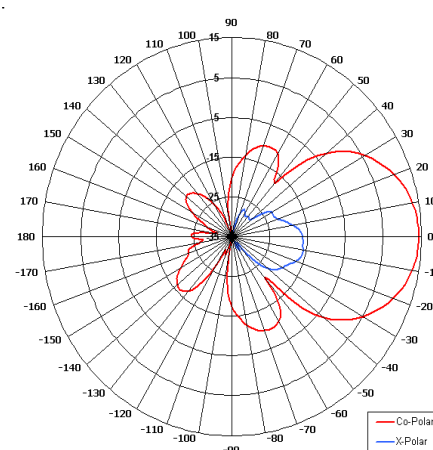
Vertical Polarisation

Rugged

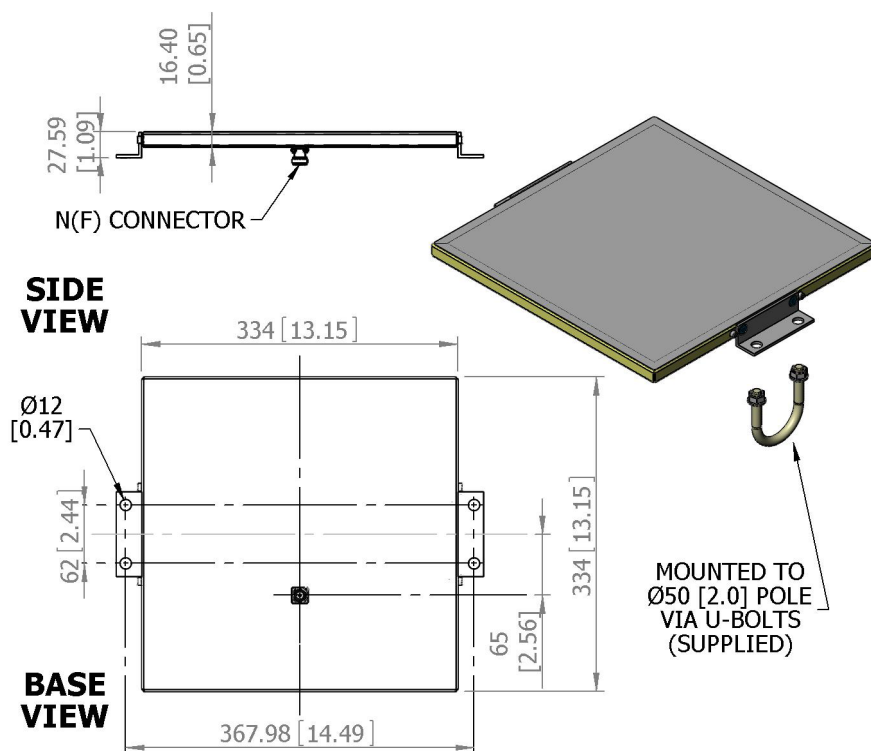
Conforms to ETSI EN 300-631-1



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	1.30 - 1.47 GHz
Gain	14 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	40° (Az) x 35° (El) Approx
Cross Polar	20 dB Typ
VSWR	2:1
Power Rating	100 W
Front to Back	30 dB Min

MECHANICAL

Standard Finish	Alocrom 1200 Chassis Grey Radome
Mass	1.0 Kg (2.2 lbs)
Temperature	-40° to +50°C
Wind Loading	18.1 Kg (39.8 lbs) @ 100mph

MOUNTING OPTIONS

Kits Available	N/A
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See separate data sheets

ADDITIONAL NOTES

GA: 1105

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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