

FPA16-18R/1144

COBHAM

Directional Antenna

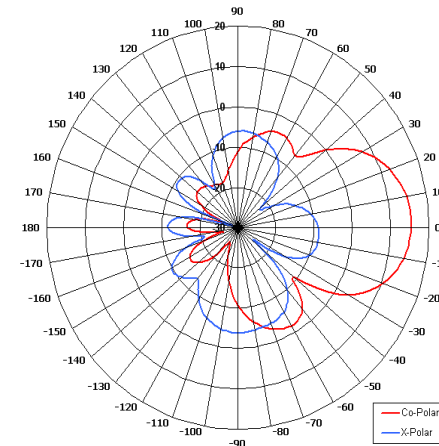
The most important thing we build is trust

Designed for Security Application

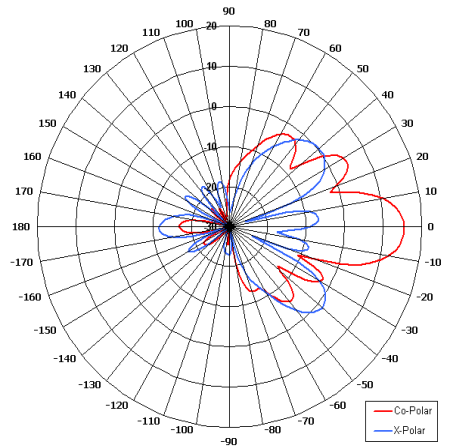
Designed for DAS Applications

Right Hand Circular Polarised

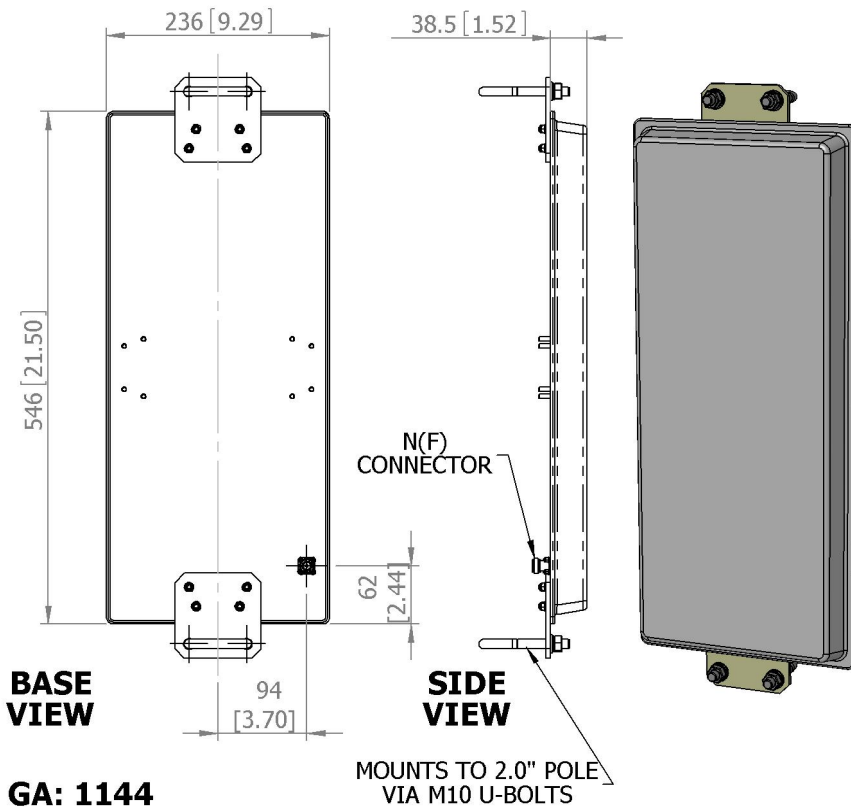
Low Profile



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	1.71 - 1.88 GHz
Gain	15.5 dBIC Nom
Polarisation	Right Hand Circular
Beamwidth	36° (Az) x 18° (El) Approx
Axial Ratio	1.5 dB Typ
VSWR	1.5:1
Power Rating	10W
Front to Back	>30 dB

MECHANICAL

Standard Finish	White Radome/Alocrom 1200
Mass	2.0 Kg (4.4 lbs)
Temperature	-20° to +50°C
Wind Loading	20.6 Kg (45.4 lbs) @ 100mph

MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

ADDITIONAL NOTES

Issued 151010

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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