## FPA16-24R/577

## **COBHAM**

## Sector Antenna

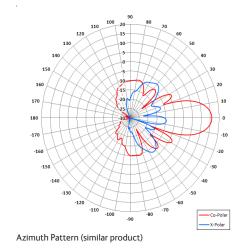
## The most important thing we build is trust

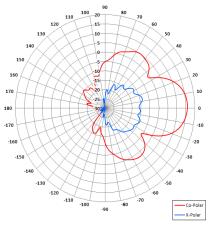
Designed for Security Application

Pattern - Directional

Right Hand Circular Polarised

Low Profile





Elevation Pattern (similar product)

| TOP<br>VIEW         | 367.80[14.48]  |  |
|---------------------|--|--|
| T - f               | 30[1.18] SMA(F) CONNECTOR 99 21 20 20 20 20 20 20 20 20 20 20 20 20 20 |  |
| 178[7.01] 168[6.61] |  |  |
|                     | 357.80[14.09]  |  |
| REAR<br>VIEW        |  |  |
| GA: 0577            | MOUNTED VIA 4 OFF Ø4.5 HOLES   |  |

| ELECTRICAL       |                             |
|------------------|-----------------------------|
| Frequency        | 2.30 - 2.60 GHz             |
| Gain             | 16 dBiC Typ                 |
| Polarisation     | Right Hand Circular         |
| Beamwidth        | 20° (Az) x 40° (El) Approx  |
| Axial Ratio      | 1 dB Typ                    |
| VSWR             | 1.5:1                       |
| Power Rating     | 20 W                        |
| Front to Back    | 25 dB Min                   |
| MECHANICAL       |                             |
| Standard Finish  | Matt Black                  |
| Mass             | 0.9 Kg (2 lbs) Approx       |
| Temperature      | -20° to +50°C               |
| Wind Loading     | 10.6 Kg (23.4 lbs) @ 100mph |
| MOUNTING OPTIONS |                             |
| Kits Available   | N/A                         |

ADDITIONAL NOTES

Issued 260312

See separate data sheets

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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