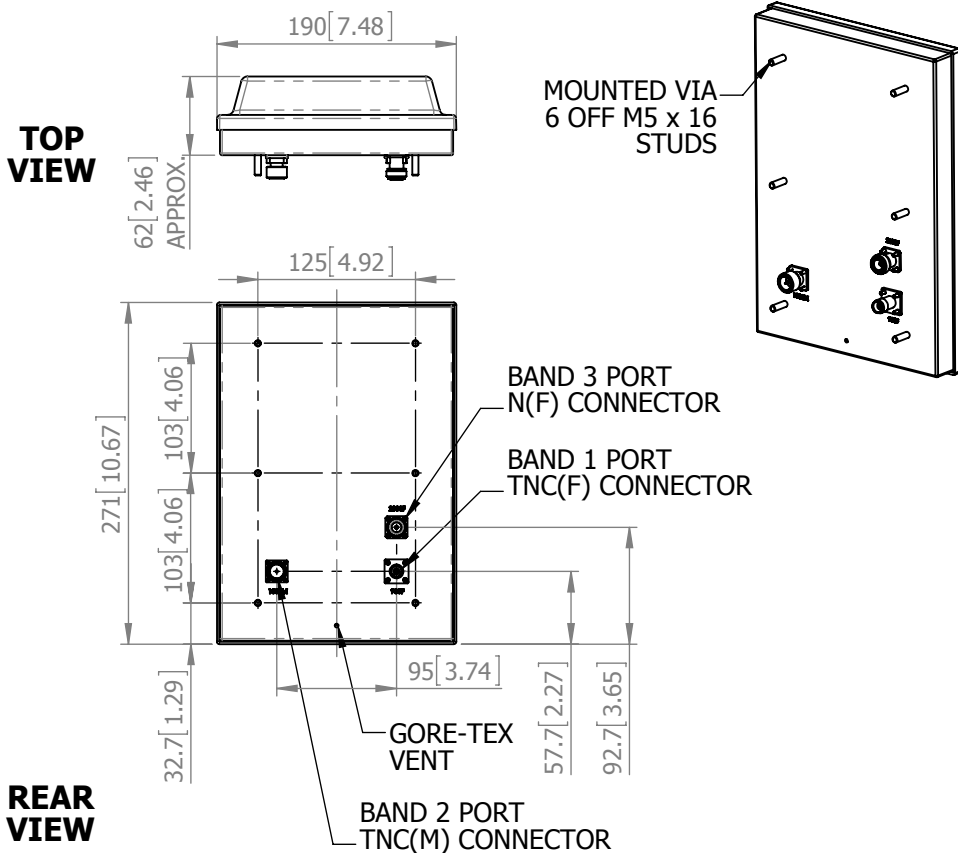
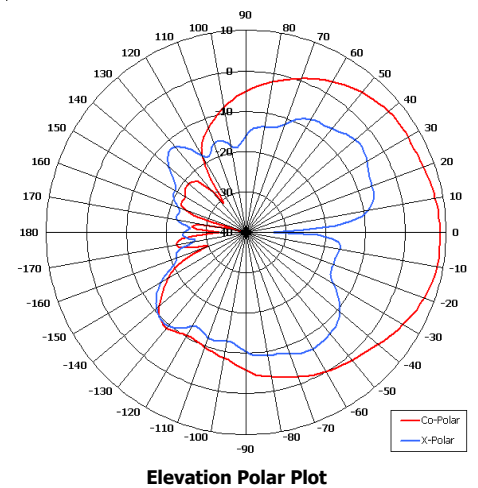
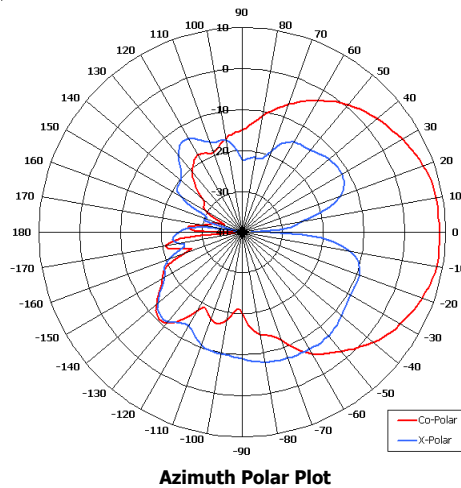


# FPA7-TRI/2235

Tri-Band Antenna

Provisional Specification

The most important thing we build is trust.



## ELECTRICAL

|                  |                          |
|------------------|--------------------------|
| Frequency:       | 791 - 862 MHz            |
|                  | 1710 - 1875 MHz          |
|                  | 2500 - 2690 MHz          |
| Gain:            | 7 dBiC Nom (each band).  |
| Polarisation:    | Right Hand Circular      |
| Beamwidth:       | 70° (Az) x 70° (El) Typ. |
| Axial Ratio:     | 2 - 5 dB Typ.            |
| VSWR:            | 2:1                      |
| Power Rating:    | 20 W                     |
| Front to Back:   | >20 dB                   |
| Electrical Tilt: | 0°                       |

## MECHANICAL

|                  |                             |
|------------------|-----------------------------|
| Standard Finish: | Gloss White                 |
| Mass:            | 1.4 Kg / 3.1 lbs Approx.    |
| Temperature:     | -40° to +60°C               |
| Wind Loading:    | 7.9 Kg / 17.4 lbs @ 100 mph |

## MOUNTING OPTIONS

|                          |     |
|--------------------------|-----|
| Kits Available:          | N/A |
| See Separate Data Sheets |     |

|             |             |         |        |
|-------------|-------------|---------|--------|
| GA:         | 2235-A      | Issued: | 121114 |
| Dimensions: | mm [inches] |         | M      |

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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For further information please contact:

Cobham Antenna Systems, Microwave Antennas

Lambda House, Cheveley,  
Newmarket, Suffolk. CB8 9RG, UK  
Tel +44 (0) 1638 732177  
Fax +44 (0) 1638 731999  
antennasystems.ma@cobham.com