



# EUROPEAN ANTENNAS

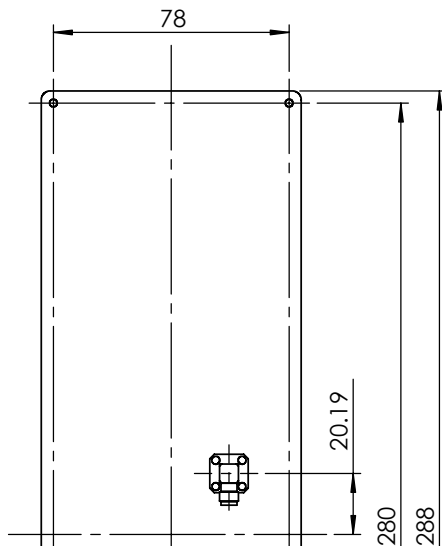
Excellence through design  
Creative in concept

## SECTOR ANTENNA

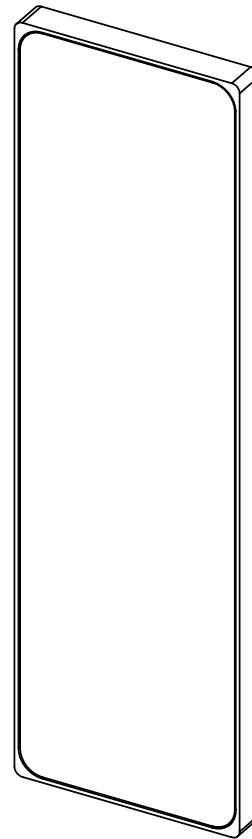
### MODEL: SA16-65R/840

|                      |                            |                       |                              |
|----------------------|----------------------------|-----------------------|------------------------------|
| <b>FREQUENCY:</b>    | 6.4 - 6.6 GHz              | <b>GAIN:</b>          | 14.5 dBi Nom                 |
| <b>POLARISATION:</b> | R.H.Circular               | <b>BEAMWIDTH:</b>     | 80° (Az) x 9.6° (Ei)         |
| <b>AXIAL RATIO:</b>  | 3 dB Typ                   | <b>VSWR:</b>          | 1.5:1 Max                    |
| <b>POWER RATING:</b> | 20 W                       | <b>FRONT TO BACK:</b> | >35 dB                       |
| <b>TEMPERATURE:</b>  | -40°C to +60°C             | <b>MASS:</b>          | 370 g / 0.81 lbs             |
| <b>FINISH:</b>       | Gloss White & Alocrom 1200 | <b>WIND LOADING:</b>  | 3.94 Kg / 8.67 lbs @ 100 mph |

### TOP VIEW

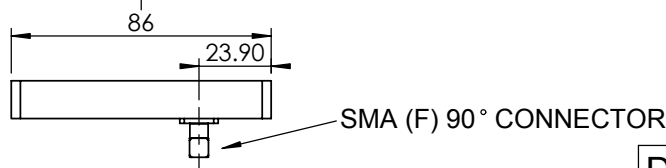


MOUNTING VIA  
4 x M4 HOLES



### ISOMETRIC VIEW

### REAR VIEW



**DIMENSIONS:** mm (inches)

**GA: 0840-1 Issued:101001**

EUROPEAN ANTENNAS LTD.

Tel: +44 (0)1638 731888  
Fax: +44 (0)1638 731999

LAMBDA HOUSE, CHEVELEY  
NEWMARKET, SUFFOLK, CB8 9RG,  
UNITED KINGDOM

E-Mail: [sales@european-antennas.co.uk](mailto:sales@european-antennas.co.uk)  
Website: [www.european-antennas.co.uk](http://www.european-antennas.co.uk)