



# EUROPEAN ANTENNAS

Excellence through design  
Creative in concept

## SECTOR ANTENNA

### MODEL: SA17-60-5.5V/9501/RLC

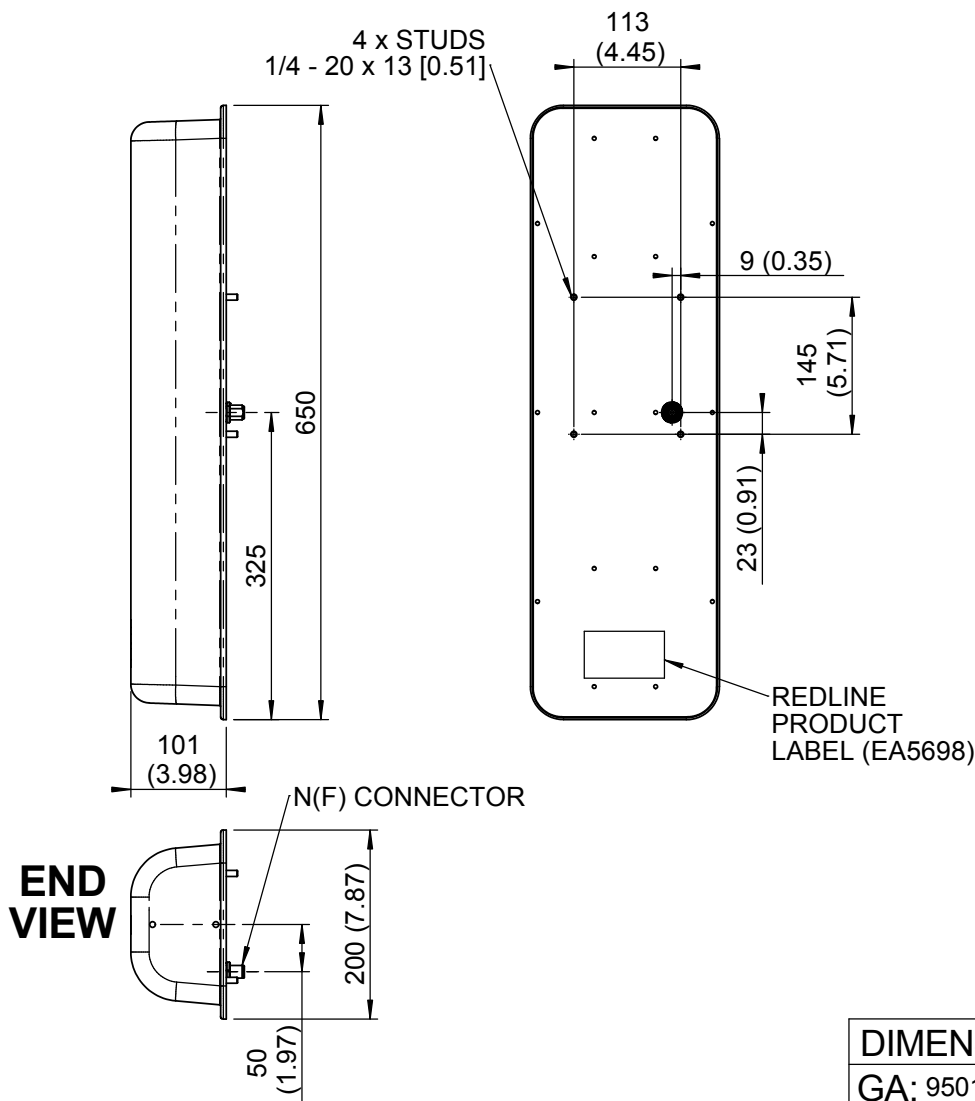
CONFORMS TO ETSI EN 302 085 V1.2.2 CLASS CS 2

|                         |                      |                       |                                |
|-------------------------|----------------------|-----------------------|--------------------------------|
| <b>FREQUENCY:</b>       | 4.9 - 5.9 GHz        | <b>GAIN:</b>          | 17.5 dBi Peak                  |
| <b>POLARISATION:</b>    | Linear (Vertical)    | <b>BEAMWIDTH:</b>     | 62° (Az.) x 6.5° (El.) Approx. |
| <b>CROSS POLAR:</b>     | >20 dB               | <b>VSWR:</b>          | 2 : 1 Max., 1.5 : 1 Typ.       |
| <b>ELECTRICAL TILT:</b> | 2°                   | <b>FRONT TO BACK:</b> | >40 dB                         |
| <b>POWER RATING:</b>    | 30 W                 | <b>MASS:</b>          | 5 Kg / 11.0 lbs                |
| <b>TEMPERATURE:</b>     | -40° to +60°C        | <b>WIND LOADING:</b>  | 21.1 Kg / 46.4 lbs @ 100 mph   |
| <b>FINISH:</b>          | Grey Radome RAL 7035 |                       |                                |

### SIDE VIEW

### REAR VIEW

### PICTORIAL VIEW



|                                |                |
|--------------------------------|----------------|
| <b>DIMENSIONS:</b> mm (inches) | <b>H</b>       |
| GA: 9501 - 1/RLC               | Issued: 160106 |

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)

European Antennas Ltd. has a policy of continuous development and therefore stress that the data contained on this sheet should be used for guidance only.