



EUROPEAN ANTENNAS

Excellence through design
Creative in concept

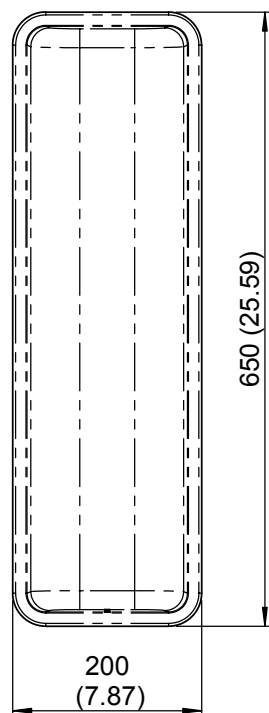
SECTOR ANTENNA

MODEL: SA16-90-5.5V/9502

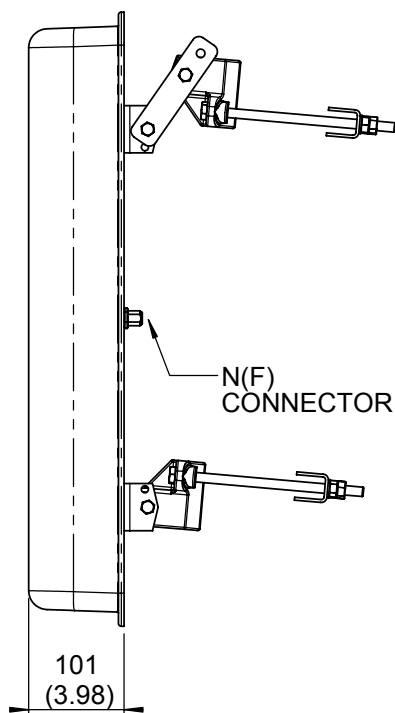
CONFORMS TO ETSI EN 302 085 V1.2.2 CLASS CS 2

FREQUENCY:	4.9 - 5.9 GHz	GAIN:	16.6 dBi Peak
POLARISATION:	Linear (Vertical)	BEAMWIDTH:	90° (Az.) x 6.5° (El.) Approx.
CROSS POLAR:	>20 dB	VSWR:	2 : 1 Max., 1.5 : 1 Typ.
ELECTRICAL TILT:	2°	FRONT TO BACK:	>40 dB
POWER RATING:	30 W	MASS:	5 Kg / 11.0 Inc. Brackets
TEMPERATURE:	-40° to +60°C	WIND LOADING:	21.1 Kg / 46.4 lbs @ 100 mph
FINISH:	Grey Radome RAL 7035		

FRONT VIEW



SIDE VIEW

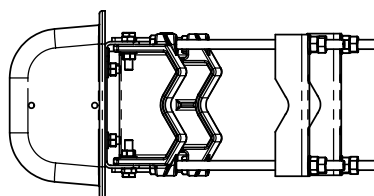


PICTORIAL VIEW



MOUNTING KIT
(INCLUDED)
ADJUSTABLE TO $\pm 10^\circ$
IN ELEVATION,
SUITS POLE SIZES
40mm (1.6") TO
120mm (4.7")

END VIEW



DIMENSIONS: mm (inches)	H
GA: 9502 - 1	Issued: 271005

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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.