



EUROPEAN ANTENNAS

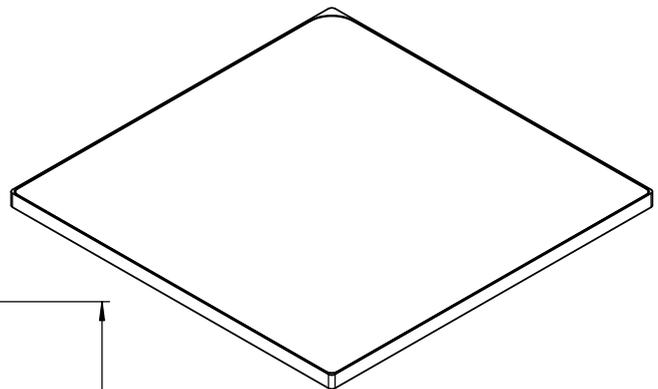
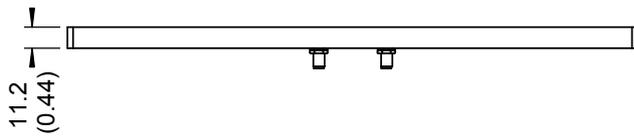
Excellence through design
Creative in concept

FLAT PANEL ANTENNA

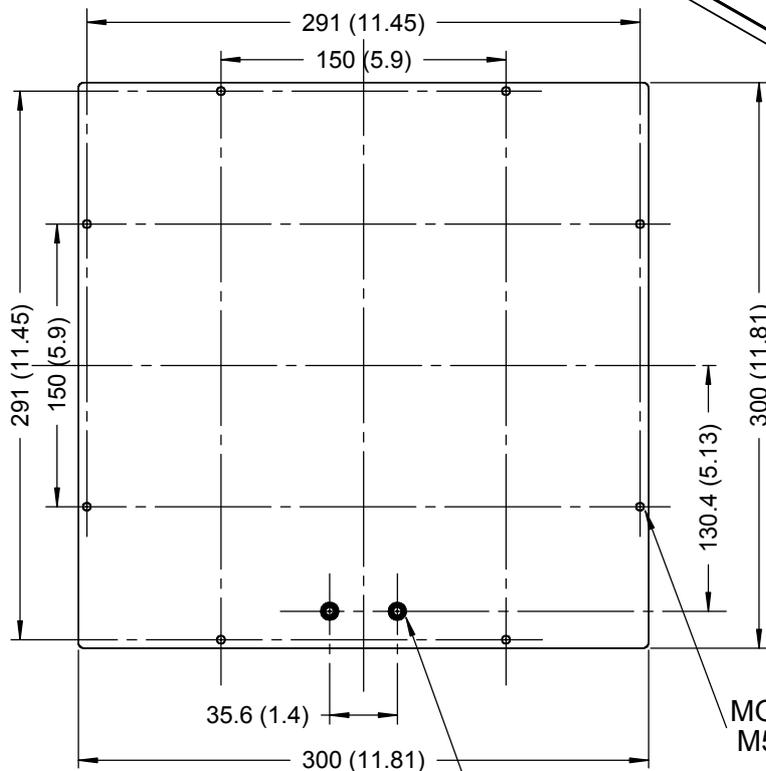
MODEL: FPA13-16RL/1089

FREQUENCY:	1.45 - 1.66 GHz	GAIN:	11 dBiC Typ. at 1.45 GHz 13 dBiC Typ. 1.525-1.6605 GHz
POLARISATION:	Dual, Right & Left Hand Circular	BEAMWIDTH:	2 x 35° (Az.) x 35° (El.) Approx
AXIAL RATIO:	2.8 dB Min. (1.525 - 1.6605 GHz)	VSWR:	2:1 Max. (1.525 - 1.6605 GHz)
POWER RATING:	2 x 10 W	FRONT TO BACK:	25 dB Min.
TEMPERATURE:	-20° to +50°C	MASS:	900g / 1.98 lbs
FINISH:	White all over	WIND LOADING:	14.6 Kg / 32.1 lbs @ 100 mph

TOP VIEW



ISOMETRIC VIEW



MOUNTED VIA 8 OFF
M5 TAPPED HOLES

REAR VIEW

2 OFF
SMA(F) CONNECTORS

DIMENSIONS: mm (inches)	M
GA: 1089-1	Issued: 080104

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