



# EUROPEAN ANTENNAS

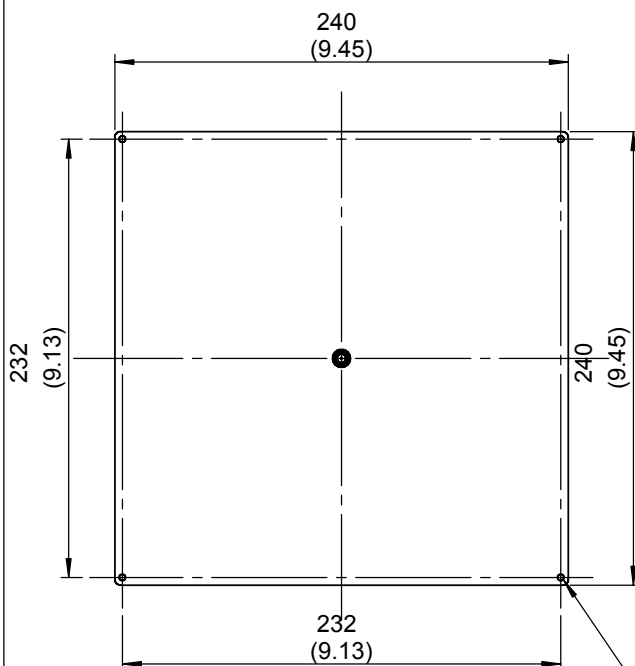
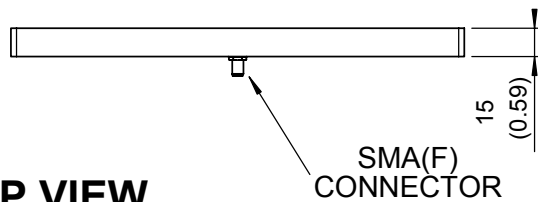
Excellence through design  
Creative in concept

## FLAT PANEL ANTENNA

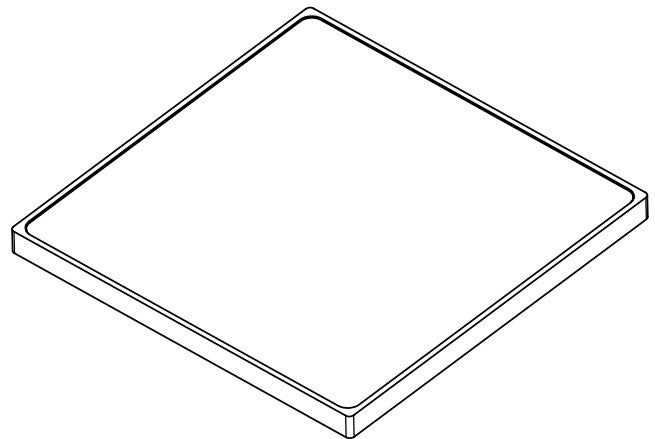
### MODEL: FPA23-85V/1047

<b>FREQUENCY:</b>	8.3 - 8.5 GHz	<b>GAIN:</b>	23 dBi Minimum
<b>POLARISATION:</b>	Linear (Vertical)	<b>BEAMWIDTH:</b>	8° (Az) x 8° (El) Approx
<b>CROSS POLAR:</b>	20 dB Typical	<b>VSWR:</b>	1.5:1
<b>POWER RATING:</b>	20 W	<b>FRONT TO BACK:</b>	35 dB Minimum
<b>TEMPERATURE:</b>	-20° to +50°C	<b>MASS:</b>	640 g / 1.4 lbs Approx
<b>FINISH:</b>	White Semi-Spatter	<b>WIND LOADING:</b>	9.38 Kg / 20.65 lbs @ 100 mph

**TOP VIEW**



**REAR VIEW**



**PICTORIAL VIEW**

4 OFF M4.0 X 8 DEEP  
MOUNTING HOLES

<b>DIMENSIONS:</b> mm (inches)	<b>M</b>
<b>GA:</b> 1047 - 1	<b>Issued:</b> 150803

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