



# EUROPEAN ANTENNAS

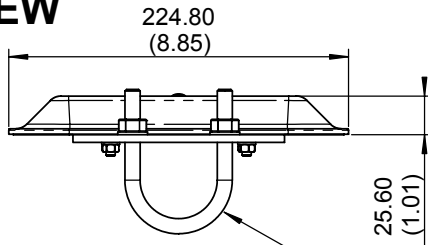
Excellence through design  
Creative in concept

## FLAT PANEL ANTENNA

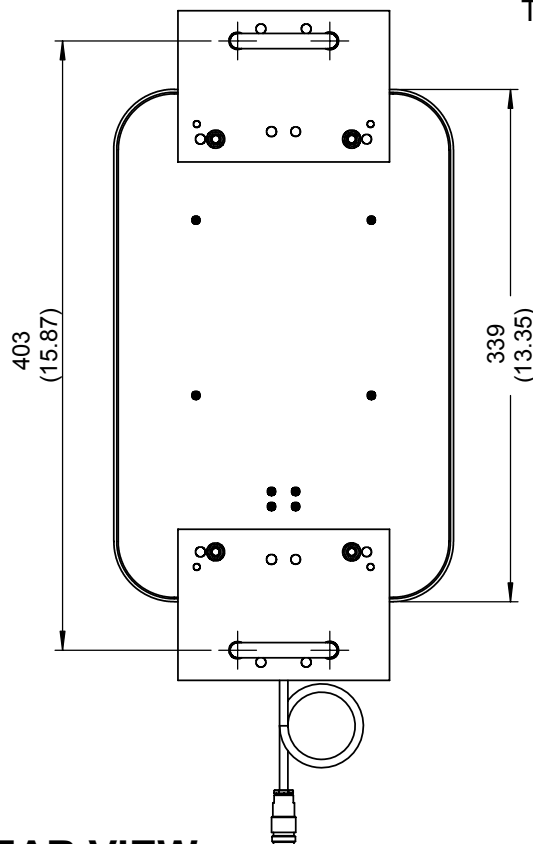
### MODEL: FPA13-18V-D1/954

<b>FREQUENCY:</b>	1.71 - 1.88 GHz	<b>GAIN:</b>	13 dBi Typ
<b>POLARISATION:</b>	Linear (Vertical)	<b>BEAMWIDTH:</b>	40° (Az) x 35° (El)
<b>CROSS POLAR</b>	20 dB Typ	<b>VSWR:</b>	1.5:1 Worst Case
<b>POWER RATING:</b>	50 W	<b>FRONT TO BACK:</b>	30 dB Min
<b>TEMPERATURE:</b>	-20° to +50°C	<b>MASS:</b>	1.2 Kg / 2.64 lbs
<b>FINISH:</b>	White ABS & Alocrom 1200	<b>WIND LOADING:</b>	12.4 Kg / 27.3 lbs @ 100 mph

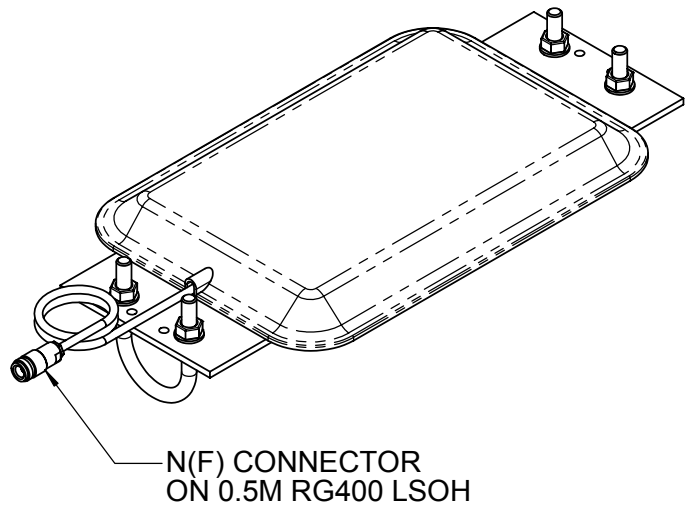
### TOP VIEW



M10 'U' BOLT  
TO FIT 50mm (2") POLE



### REAR VIEW



N(F) CONNECTOR  
ON 0.5M RG400 LSOH

### PICTORIAL VIEW

DIMENSIONS: mm (inches)

GA:954-1 Issued:090402

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