

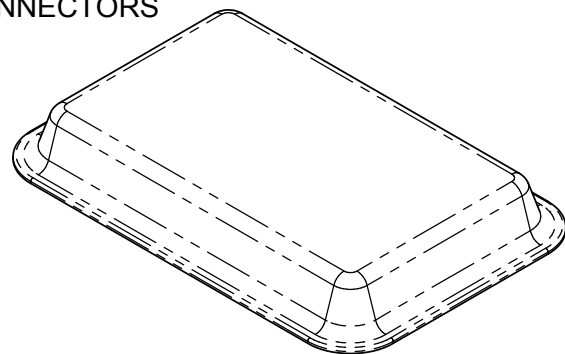
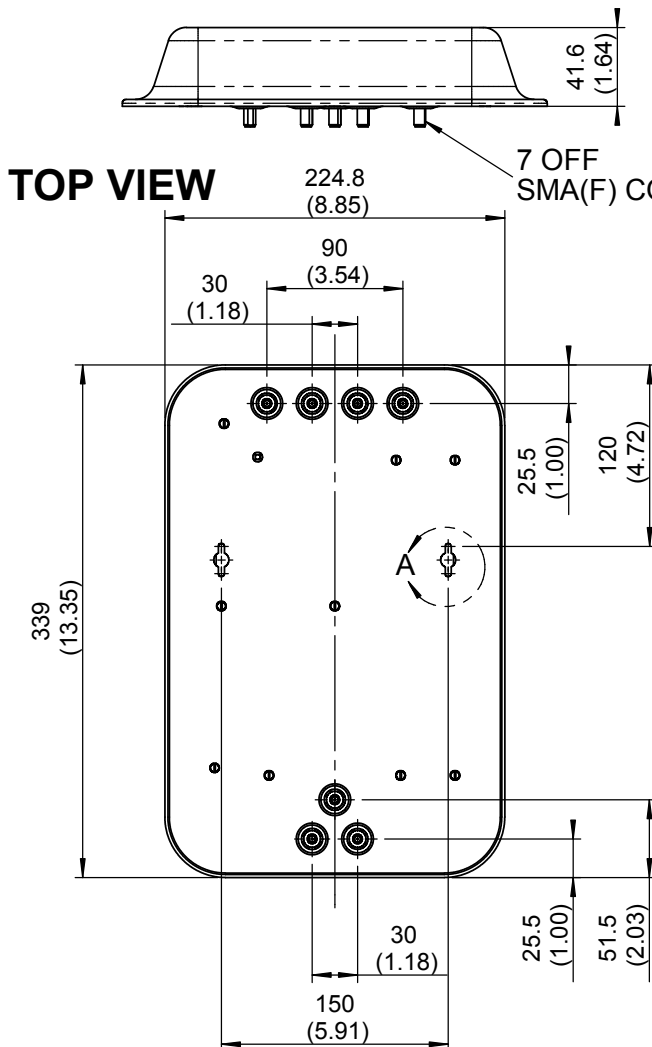


# EUROPEAN ANTENNAS

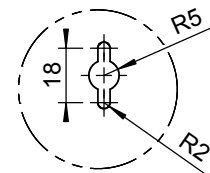
Excellence through design  
Creative in concept

## MULTIBAND DIRECTIONAL ANTENNA

<b>MODEL: LPA7-TRI-DS2450-DS5500/1090</b>			
<b>FREQUENCY:</b>	0.88 - 0.96, 1.71 - 1.88, 1.920 - 2.175, 2.40 - 2.50 & 5.25 - 5.85 GHz	<b>GAIN:</b>	5 x 7 dBi
<b>POLARISATION:</b>	GSM, DCS & UMTS Vertical ISM & UNII - Dual slant 45 degrees	<b>BEAMWIDTH:</b>	60° x 60° Approx. all bands.
<b>CROSS POLAR:</b>	15 dB Typical	<b>VSWR:</b>	GSM, DCS & UMTS - 2:1 ISM & UNII - 1.5:1
<b>POWER RATING:</b>	7 x 20 W	<b>FRONT TO BACK:</b>	20 dB Approx.
<b>TEMPERATURE:</b>	-20° to +50°C	<b>MASS:</b>	750g /1.65 lbs Approx.
<b>FINISH:</b>	Gloss white radome & alocrom base	<b>ISOLATION:</b>	18 dB min, 30 dB Typical
		<b>WIND LOADING:</b>	12.3 Kg/27.1 lbs @ 100 mph



**PICTORIAL VIEW**



**DETAIL A  
MOUNTING EYE  
2 PLACES**

**REAR VIEW**

<b>DIMENSIONS:</b> mm (inches)	<b>M</b>
<b>GA:</b> 1090-1	<b>Issued:</b> 120803

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  
Website: www.european-antennas.co.uk