## LPA7-TRI-SMA/651

## **Directional Antenna**

## The most important thing we build is trust

Designed for DAS Applications

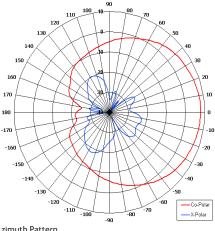
Tri-Band Cellular Antenna

Vertical Polarisation

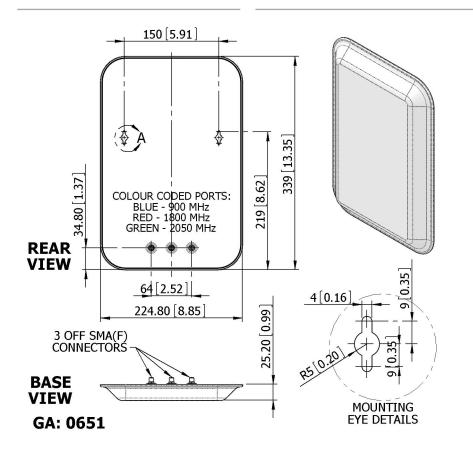
Low Profile

**Colour Options** 

**Connector Options** 



Azimuth Pattern



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110 120 130 140 150 160 170 180 -170 -160 Co-Polar 100 X-Polar -90

Elevation Pattern

ELECTRICAL	
Frequency	GSM 900 (880-960 MHz)
	DCS 1800 (1710-1880 MHz)
	UMTS (1920-2175 MHz)
Gain	6 dBi Nom (each band)
Polarisation	Linear (Vertical)
Beamwidth	80° (Az) x 80° (El) Approx
Cross Polar	20 dB
VSWR	2.0:1 Max (each band)
Power Rating	10 W
Front to Back	20 dB Typ
Isolation	25 dB
MECHANICAL	
Standard Finish	Gloss White
Mass	750 g (1.65 lbs)
Temperature	-20° to +50°C
MOUNTING OPTIONS	
Kits Available	N/A
See separate data shee	15

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