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## Labgear Digital Terrestrial Launch Amplifier



Product Categories: [MATV Launch Amp](#)

Product Page: <http://www.labgear.co.uk/product-categories/amplifiers/matv-launch-amp/labgear-digital-terrestrial-launch-amplifier/>

### Product Summary

	LA315R
FM	88-108MHz
DAB	217-230MHz
UHF Group T	470-782MHz
Total Gain	42dB
Adjustment	0-15dB on each input
Inputs	3
Outputs	1+ Test (-30dB)
<b>Max output level EN50083 (dB<math>\mu</math>V)</b>	
FM	118dB $\mu$ V
DAB	115dB $\mu$ V
UHF Group T	115dB $\mu$ V

**Noise (dB)**

FM	<4dB
DAB	<6dB
UHF Group T	<6dB
Out of band rejection	>25dB (835-1000MHz)
Return loss	>7dB
Connectors	f-type female 75Ω
Line power on UHF input	Auto switching +12V DC 50mA
Power	220-240V~50/60Hz 250mA typ
Operating temperature	-25~+55°C
Dimensions	250 x 120 x 55mm
Weight	640g

## Product Description

A high gain launch amp with 3 filtered inputs.

- Giving you the maximum usable signal whilst minimising noise from out-of-band sources like TETRA and 4G Mobile
- Inputs for FM (88-108MHz), DAB (217-230MHz) and UHF Grp.T (470-790MHz). 0 - 15dB gain control on each input and a useful test port make setting-up simpler
- For longer cable runs there is line-power on the UHF input for pre-amplification

## Product Attributes

- Part Number: LA315R

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Product data have been exported from Labgear [ <http://www.labgear.co.uk> ]

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