



VISION® Datasheet

The V51-101C is the latest CATV amplifier to be added to the comprehensive Vision range.

It is designed for 42 channels with a derated output of 115dB μ V, with a single input single, output and -30dB test point.

- High Output, 41dB
- Interstage attenuation, equalisation selectable
- 18dB variable equalizer and attenuator pots
- -30dB Test point
- RF screened housing
- Weatherproof IP 65



Technical Specifications	
Frequency Range	47-862MHz
Gain	41dB
Flatness	\pm 0.5dB
Gain adjustment	18dB
Slope adjustment (typical)	18dB
Interstage attenuator	0/3/6/9dB
Interstage equalizer	0/3/6/9dB
Output Level (EN60728-3)*	115dB μ V
Input and Output Return loss	\geq 18dB @ 40MHz—1.5 dB/octave
Noise Figure	< 5dB
Test Point	-30dB
Supply Voltage	230VAC \pm 10%
Operating Temperature	-20°C ~ +50°C
Dimensions	180 (213)** x 132 x 76 mm
Weight (packed)	1.4kg

* measure with 6dB equalizer

** Fitted lugs for mounting

In the interests of continued product improvement and development we reserve the right to change specifications, design and dimensions without prior notice.
Details correct at date of publication E&OE©2020 Vision Products (Europe) Ltd

Vision Products (Europe) Ltd, Vision House, Unit 24 Faraday Court, Faraday Close, Wellingborough, NN8 6XY
Tel: 01933 677320 Email: technical@vision-products.co.uk
Company Reg No: 5044512
www.vision-products.co.uk