



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	± 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	≥ 18dB @ 40MHz—1.5 dB/octave
Noise Figure	<5dB
Test Point	-30dB
Supply Voltage	230VAC ±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