

# LA-100

## Cable Compensating Amplifier, Coax



### FEATURES:

- 1x1 line amp w/variable gain ctl.
- High quality Color video performance
  - AC or DC operation
- Built in mounting brackets
  - Compact size
  - Made in the USA
  - 5 Year Warranty

The LA-100 is a high performance 1x1 Color Video line Amplifier with a variable level adjust in a compact chassis. LA-100 should be placed at the mid-point of the cable run and operates on either 12-18VDC, isolated or 16-20VAC.

## SPECIFICATIONS

<b>Video:</b>		Power / Supply Hum:	<63dB
Inputs:	Composite Video	H Tilt:	<1%
Input Connectors:	BNC	V Tilt:	<1%
Input Level:	1vpp Into 75 Ohms	<b>Power Requirements:</b>	
Input Impedance:	75 ohm +/-5%	DC Operation:	12 to 18VDC 60Hz Source
Output:	1x Per Input	AC Power:	16VAC To 20VAC 60Hz
Output Connector:	BNC	AC Power Draw:	<1w
Output Impedance:	75 ohm +/-5%	Power Connector:	Terminal Block
Diff Gain:	<1%	<b>Mechanical:</b>	
Diff Phase:	<1°	Size:	5.6"W, 5.25"D, 1.5"H
Frequency Response:	0-15mHz +/- .5dB	Weight:	1.0lbs

**All Specifications Subject To Change Without Prior Notification**

