

# CCA-200

## Cable Compensating Amplifier, Coax



### FEATURES:

- 1x2 cable comp. and distribution amp.
- High quality Color video performance
  - AC or DC operation
- Compensate up to 5000 feet of RG-59
  - Industrial grade specifications
  - Compact size
  - Made in the USA
  - 5 Year Warranty

The **CCA-200** is a Differential input, high performance 1x2 Color Video cable compensating Amplifier in a compact chassis. A differential input amplifier is used to minimize or eliminate ground loop problems along with adjustments for Gain, HF compensation and Cable compensation. The **CCA-200** includes a 12VDC power pack but to save AC outlets the **CCA-200** also operates from 18-24VAC and can be powered off of the AC Camera's power transformer. Designed for +1000 foot to +5000 foot coax cable runs. For less than 1000" use the LDA-100. For 1x1 operation use only the output needed and simply leave the unused one unterminated.

## SPECIFICATIONS

<b>Video:</b>		H Tilt:	<1%
Inputs:	Composite Video	V Tilt:	<1%
Input Connectors:	BNC	CCMR:	Typ. 60dB @ 4mHz
Max Input Level:	1.0VPP Into 75ohms	Cable Compensation:	Typ. .5-+15dB
Input Impedance:	75ohm +/-5% Isolated BNC	High Frequency Boost:	Typ. 0-+10dB
Outputs:	2x	<b>Power Requirements:</b>	
Output Connectors:	BNC	DC Operation:	12 to 18VDC Isolated Source
Output Impedance:	75ohm +/-5%	Power Supply:	(1) CVT-1230 Included
Gain In/Out:	Var to +5.0dB	AC Power:	18VAC to 24VAC 60Hz
1000 Feet:	Var to +5.0dB	AC Power Draw:	<1w
5000 Feet:	Var to +1.2dB	Power Connector:	Terminal Block
Diff. Gain:	<.5%	<b>Mechanical:</b>	
Diff. Phase:	<.5°	Size:	5.5"W x 5.25"D x 1.5"H
Frequency Response:	0-20mHz +/- .5dB	Weight:	<1.0lbs
Power Supply Hum:	<63dB	Environment:	32 to 105 Degrees

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

