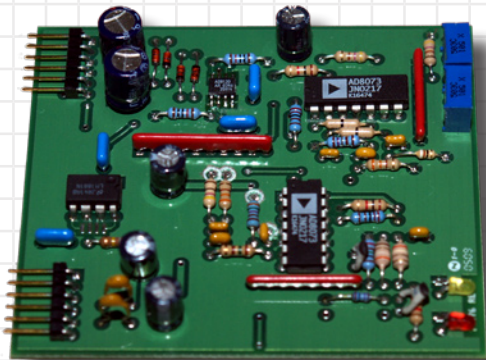


# CAT-1000

## Single Input Video Distribution Amplifier Board



### FEATURES:

- 1x2 Distribution amp
- High quality Color video performance
- Ground Loop Blocking Input
- Plugs into the CH-1 or CH-16 systems
- Industrial grade specifications
- Variable gain control
- HF Compensation up to 1000ft.
- UTP Input
- Made in the USA

The **CAT-1000** is a UTP input, ground loop blocking, high performance 1x2 Color Video distribution Amplifier board with 2 Coax outputs that plugs into the CH-1 or CH-16 systems. The **CAT-1000** has gain and HF adjust to compensate for signal loss up to 1000 feet. The differential input amplifier is used to minimize or eliminate ground loop problems. For 1x1 operation use only the output needed and simply leave the unused one unterminated.

## SPECIFICATIONS

### VIDEO

Inputs:	UTP / CAT-5	Diff Gain:	<1%
Input Connections:	Terminal Strip	Diff Phase:	<1°
Input Level:	1VPP	Frequency Response:	0-15mHz +/- .5dB
Input Impedance:	100ohms	Power / Supply Hum:	<63dB
Output:	2x per Input	H Tilt:	<1%
Output Connector:	BNC	V Tilt:	<1%
Output Impedance:	75 ohm +/-5%	CCMR:	Typ. 60dB @ 4mHz
Gain In / Out:	+/-3dB	High Freq. Boost:	Typ. 0 - + 10dB

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

