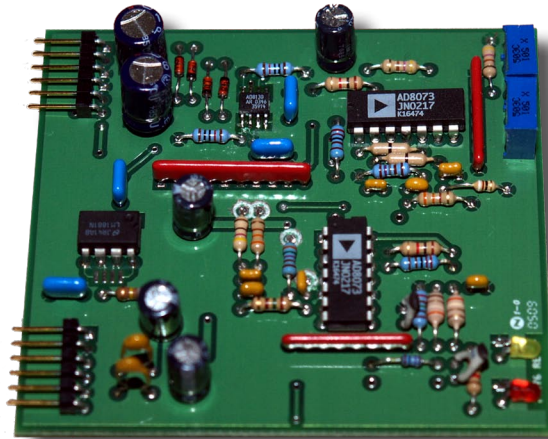


CAT-1000

Single Input Video Distribution Amplifier Board

Compu-Video Systems

CVS



FEATURES:

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

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