

FDA-12

CAT-5 / UTP Active Transmitter

Compu-Video Systems

CVS



FEATURES:

- 1x2 UTP Distribution amp
- Ground Loop Blocking Input
- High quality Color video performance
- Variable gain control
- UTP / Coax Inputs
- Passive or active receivers
- Industrial grade specifications
- UL listed Power Supply

The **FDA-12** is a Coax / UTP input, ground loop blocking, high performance 1x2 UTP Color Video Active Transmitter. The **FDA-12** has a gain adjust to compensate for signal level loss. The differential input amplifier is used to minimize or eliminate ground loop problems and the active UTP outputs can drive either active or passive receivers. For 1x1 operation use only the output needed and simply leave the unused one unterminated.

SPECIFICATIONS

Video:		Frequency Response:	0 - 15mHz +/- .5dB
Input (1):	Coax or UTP / CAT-5	Power / Supply Hum:	<63dB
Input Connectors:	BNC & Terminal Strip	H Tilt:	<1%
Input Level:	1VPP	V Tilt:	<1%
Input Impedance:	75 ohms +/-5% (Coax)	CCMR:	Typ. 60 dB @4mHz
	100 ohms (UTP / CAT-5)	Power Requirements:	
Outputs:	2x Per Input	DC Operation:	12 to 18VDC Isolated Source
Output Connector:	2 pos. Terminal Strip	DC Power Draw:	Based On Card Installed In Unit
Output Impedance:	50 ohms +/-5%	Power Connector:	3.5mm Phono
Gain In/Out:	+/- 3dB	Mechanical:	
Diff Gain:	<1%	Size:	5.50"W, 6.25"D, 1.6"H
Diff Phase:	<1°	Weight:	1.0lbs

All Specifications Subject To Change Without Prior Notification