

# FDA-2160

MULTIPLE INPUT VIDEO  
DISTRIBUTION AMPLIFIER, CAT-5 / UTP

Compu-Video Systems

CVS



## FEATURES:

- 1x2 Cable comp and distribution amp.
- Selectable 75 ohm BNC / 100 ohm UTP inputs
- 1 UTP/ CAT-5 & 1 Coax output
- Made in the USA
- High quality Color video performance
- Compensate for up to 2000 feet of RG-59
- Industrial grade specifications
- 5 Year Warranty

The **FDA-2160** has 16 Differential groundloop blocking inputs, with high performance 1x2 Color Video cable compensating Amplifiers in a 2 RU chassis. Each board has both a BNC and a UTP input connection and 1 BNC and 1 UTP output connection. Each I/O board also has adjustments for Gain and High Frequency compensation. The **FDA-2160** includes a built in 16 pos. sequential, RS-232 controllable switcher which can be operated locally, with an optional remote control panel or computer. For 1x1 operation use only the output needed and simply leave the unused one unterminated. Behind the removable front panel is a switcher output, remote switcher control input, local switcher controls, indicators and video presence indicators for each input. The individual I/O boards are interchangeable through the front of the unit.

## SPECIFICATIONS

<b>Video:</b>		H Tilt:	<1%
Inputs (1):	Coax Or UTP/CAT-5	V Tilt:	<1%
Input Connectors:	BNC And Terminating Strip	CCMR:	Typ. 60dB @ 4mHz
Input Level:	1.0VPP Into 75 ohms	Cable Compensation:	Typ. .5 - + 15dB
Input Impedance:	75ohm +/-5% Isolated (BNC)	High Frequency Boost:	Typ. 0 - + 10dB
	100ohm Terminal Strip (UTP)	<b>Power Requirements:</b>	
Outputs (2):	1 Coax & 1 UTP	DC Operation:	12 To 18VDC Isolated Source
Output Connectors:	BNC & Terminal Strip		CVT-12150 Included
Output Impedance:	75ohms +/-5% (Coax)	AC Power Draw:	<8w
	50ohms +/-5% (UTP)	Power Connector:	3.5mm Phono
Gain In/Out:		<b>Mechanical:</b>	
1000 Feet	Var To +5.0dB	Size:	19"W x 7.0"D x 3.5"H
Diff. Gain:	<.5%	Weight:	<10lbs
Diff. Phase:	<.5°	Environment:	32 to 105 Degrees
Frequency Response:	0-20mHz +/- .5dB	Optional Remote Control:	RCP-16
Power / Supply Hum:	<63dB		

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