

# DA-3212

## Multiple Input Video Distribution Amplifier, Coax

Compu-Video Systems

CVS



### FEATURES

- 1x2 Cable comp and distribution amp
- Compensate for up to 2000 feet of RG-59
- Industrial grade specifications
- Built In 32 Pos. Switcher
- 5 Year Warranty
- High quality Color video performance
- Two 75 ohm coax outputs
- Surge Protection On Each Input
- Made in the USA

The **DA-3212** consists of a CH-3212 card frame system and (16) DABS-2032. Each card has (2) 1x2 adjustable cable compensating amplifiers with ground loop blocking, surge protected inputs. The **DA-3212** includes a built in 32 pos. sequential, RS-232 controllable switcher which can be operated locally, with an optional remote control unit or a computer. For 1x1 operation use only the output needed and simply leave the unused one unterminated or each board can be configured for 1x4 operation. Output 1 of each channel can be custom "pre emphasized" for driving long cable distances. On the front of the unit in addition to the video inputs, you will find the 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. The **DA-3212** has 2 power supply inputs for optional power back up. Optional terminal strip power input connectors for Din rail type power sources are available

### SPECIFICATIONS

<b>Video:</b>		CCMR:	Typ. 60dB @ 4mHz
Inputs:	Composite Video	Cable Compensation:	Typ. .5-+15dB
Input Connectors:	BNC	High Frequency Boost:	Typ. 0-+10dB
Max Input Level:	2.0VPP Into 75ohms	<b>Power Requirements:</b>	
Input Impedance:	75ohm +/-5% Isolated BNC)	DC Operation:	12 to 18VDC Isolated Source
ESD Protection:	+/- 15KV air, +/-8KV contact	Power Supply:	(1) CVT-12500 Included
Outputs:	2x	AC Power:	120VAC
Output Connectors:	BNC	AC Power Draw:	<13w
Output Impedance:	75ohm +/-5%	Power Connector:	2.5mm Coax (2x)
Gain In/Out:	Var to +5.0dB	Optional:	2 Pos. Term. Strip (2x)
Diff. Gain:	<.5%	<b>Mechanical:</b>	
Diff. Phase:	<.5°	Size:	19"W x 8"D x 3.5"H
Frequency Response:	0-30mHz +/- .5dB	Weight:	<15lbs
Power Supply Hum:	<63dB	Environment:	0-70°C
H Tilt:	<1%	Optional Remote Control:	CTS-3200
V Tilt:	<1%		

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