

VDA-812

(8) 1x2 Distribution Amplifier

Instruction Manual



Thank you for purchasing one of our products. Please read this manual before using this product. When using this product, always follow the instructions contained in this manual, and pay attention to the safety information.

WARNING!

Do not expose this product to water, rain or moisture.

Doing this can result in electric shock or fire.

Never take this product apart or try to modify it.

Doing so is very dangerous and could result in electric shock.

Do not store this product near open flame.

Do not use this product near open flame or place lit or flammable items, such as candles, incense, ect., on it.

Do not place any containers filled with water or other liquids near this product.

Doing so could result in fire or electric shock if the liquid spills and enters the product or gets it wet. If a liquid spills near this product, unplug the product immediately.

Do not remove or insert the power supply with wet hands.

Doing so could result in electric shock.

Do not use the power supply in any of the following ways.

Doing so could result in fire or electric shock.

Modifying or heating the power cable

Damaging the power cable

Bending or tugging on the power cable unnecessarily

Knotting or kinking the power cable

Setting heavy objects on the power cable

When moving this product , first unplug the power supply from the outlet. Do not tug the cable or move this product with the power supply plugged into the outlet.

Doing so could damage the cable, possibly resulting in fire or electric shock.

To reduce the risk of electric shock, do not remove the cover.

No parts inside the product can be serviced by the user. If your product needs service contact:

Compu-Video Systems Inc. at (845) 737-7009.

Usage Environment

Avoid using or storing this product in areas such as those listed below. Doing so could damage the product or cause it to malfunction.

Areas exposed to heat or flames

Humid areas and areas where water is used

Handling this product

Do not drop or apply a strong force to this product or any included or connected parts.

Do not spill liquids around or inside this product or drop flammable objects around or inside it.

Power Supply

Only use the supplied power supply which is designed specifically for this product.

Do not allow the plug to come into contact with metal or water.

This Product is not designed for contact medical use

Do not use this product for medical applications that could result in patient contact.

The information in this manual is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. Compu-Video assumes no liability in connection with damages incurred while using this product.

WARNING!

SURGE PROTECTION

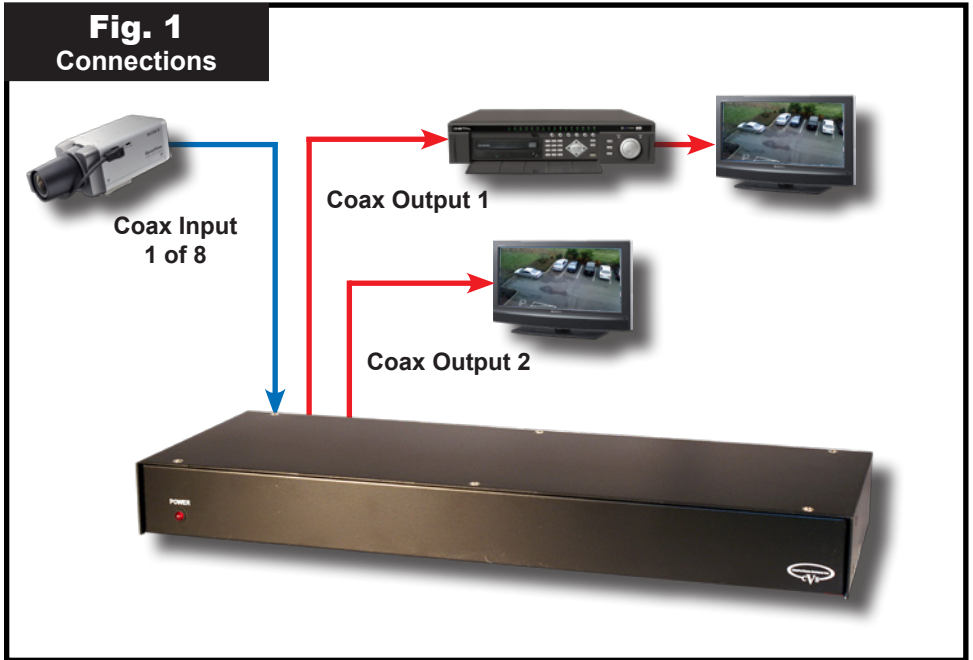


This device has each input equipped with a surge protection device. In order to provide maximum effectiveness, you must connect the ground screw located on the rear by the power connector to an electrical ground or a cold water pipe ground. If your model does not have a ground screw use the side cover screw as your grounding point.



THIS IS NOT A LIGHTNING ARRESTOR. IT IS ONLY RATED FOR +/- 15 KV AIR AND +/- 8 KV CONTACT.

Model	# Of Inputs	# Of Outputs	Controls	Special Features
DA-812	8	2 Per Input	None	None



Any unused inputs and outputs can be left open and unterminated and will not affect the other signals being fed in and out of the unit.

VDA-812

(8) 1x2 Multiple Input
Video Distribution Amplifier, Coax

Compu-Video Systems

CVS



FEATURES:

- Eight 1x2 Distribution amps in each unit
- High quality Color video performance
- Industrial grade specifications
- Compact size
- UL listed Power Supply
- Made in the USA

The VDA-812 has 8 high performance 1x2 Color Video distribution Amplifiers in one chassis. Instead of installing 8 separate DA's, use the VDA-812 to save space and money. For 1x1 operation use only the output needed and simply leave the unused one unterminated. A UL listed power supply is include the VDA-812.

SPECIFICATIONS

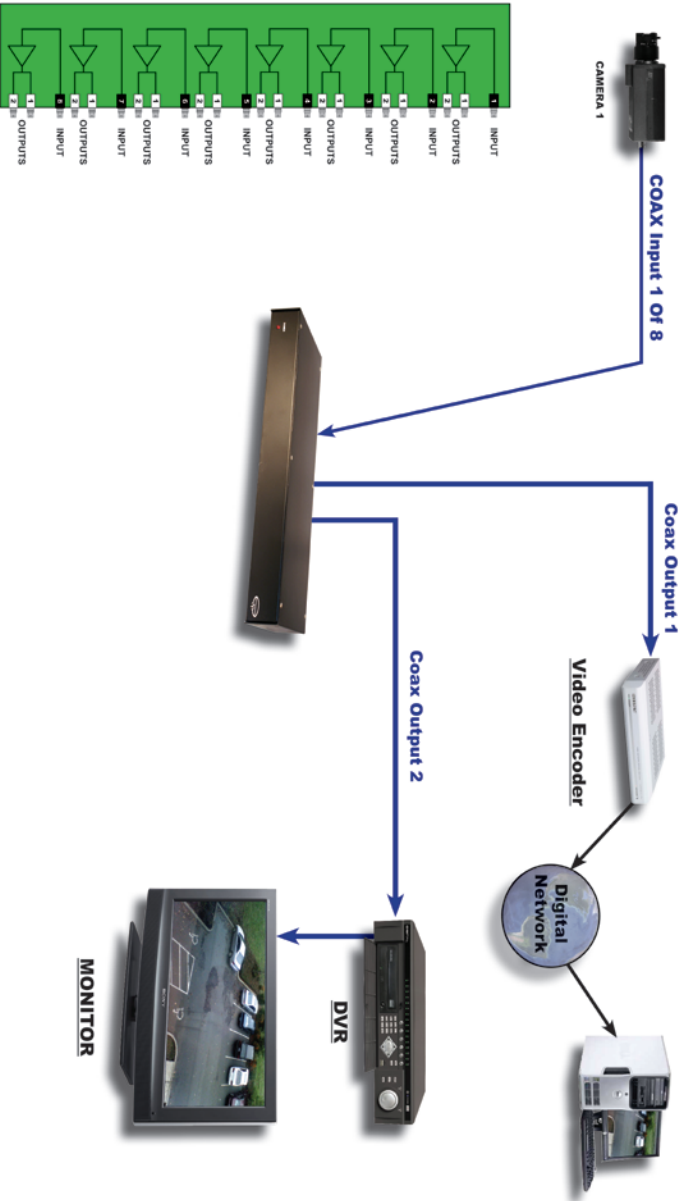
Video:		H Tilt:	<1%
Inputs (8):	Composite Video, NTSC or PAL	V Tilt:	<1%
Input Connectors:	BNC	Crosstalk Between	
Input Level:	1.0VPP Into 75 ohms	Channels (All Hostile):	>60dB @ 3.58MHz
Input Impedance:	75ohm +/-5%	Power Requirements:	
Outputs (16):	2 Per Input	AC Operation:	Use CVT-1250 Adapter
Output Connectors:	BNC		Supplied With Unit
Output Impedance:	75ohm +/-5%	AC Power:	120VAC +10% / -15% / 60Hz
Gain In/Out:	Unity	AC Power Draw:	<2w
Diff Gain:	<1%	Power Connector:	3.5mm Phono Plug
Diff. Phase:	<1°	Mechanical:	
Frequency Response:	0-60MHz +/- .5dB	Size:	19.00"W x 7.0"D x 1.70"H
Power / Supply Hum:	<63dB	Weight:	2.5lbs
		Operating Temp Range:	0-40°C With Provided Power Supply

All Specifications Subject To Change Without Prior Notification

Phone: (845) 737-7009 • Fax: (845) 737-0426 • www.compuvideosystem.com

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LIMITED WARRANTY:

Compu-Video Systems warrants this product and all accessories provided with it to be free of defects in material and workmanship for a period of 5 years after the original date of purchase. This warranty does not cover damage to the product resulting from accident, misuse or modification.

How The Warranty Works

If this product, or any of the accessories supplied with it, become defective within the warranty period, Compu-Video Systems Inc. will at its discretion repair, or replace the product with an equivalent unit of equal or higher value without charge. Overland return transportation from Compu-Video Systems Inc. to the user is free of charge.

How To Get Service

Please contact CVS by phone for return authorization number and then return the defective unit, transportation prepaid and a dated proof of purchase to:

**Compu-Video Systems Inc.
37 Arden Drive
Garrison, NY 10524**

The customer is responsible for all costs incurred from shipping the product back to Compu-Video Systems.

Obtaining Technical Help/Service

Web Site: www.compuvideosystems.com
Phone: (845) 737-7009
Fax: (845) 737-0426

**In no event shall Compu-Video Systems Inc.
be liable for Consequential Damages.**

Some states do not allow exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

