VISTA AV

2, 4, 8, 16 - Port DVI Switch

Supports DVI-D single link resolution up to 1920 x 1200
Multi-platform support for PC's , Mac, Linux and Sun

Switch from front panel push buttons or serial commands from a remote computer

DVI output is capable of driving DVI output cable lengths up to 25 feet.

Features and Benefits

- Models available with:
  - 1 DVI output / 2 DVI video input ports
  - 1 DVI output / 4 DVI video input ports
  - 1 DVI output / 8 DVI video input ports
  - 1 DVI output / 16 DVI video input ports
- Front panel push-buttons or remote serial port switching
- Multi-platform support for:
  - Windows® PC's
  - Mac
  - Linux
  - Sun
- DVI-D Single Link Resolution up to 1920 x 1200 @ 60Hz
- Front panel display indicates the active selection
- No configuration needed, connect the hardware and its ready to use
- Plug-and-play, no unit configuration needed

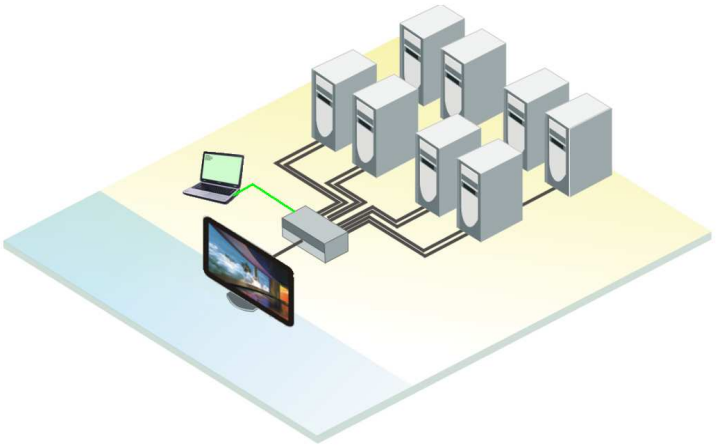
The Vista AV Advantage . . .

The Vista AV DVI video switch from Rose Electronics is the ideal product for switching your DVI video from 2, 4, 8, or 16 DVI video sources (normally a multiplatform computer) to one centralized monitor.

The video from each video source can be switched to the local monitor with the push of a button on the front panel or using remote serial commands from a connected computer or controller.

The multiplatform design gives you the option of connecting PC's, Mac, Linux, or Sun systems to the Vista AV and seamlessly switching from one system to another.

Typical Application



Vista AV Switch basics

The Vista DVI is available in four models. Each model has DVI video inputs and a single DVI video output. The video source connected to any video input can be switched to the output quickly with the push of a button or a serial command from a connect computer.

Models

- 1 x 2
- 1 x 4
- 1 x 8
- 1 x 16

Cables

The cables needed are ;
DVI MM video cable – Vista AV to computer(s)

Installation

Installation of the Vista AV Switch is a very easy and simple procedure. Connect each computers DVI video port to the corresponding DVI Video input ports on the unit. Connect a local DVI monitor to the video out connector. A standalone or laptop computer or controller connects to the RS232 port.
No configuration or set-up is needed. Each model installs in the same manor.

Operation

Operating the Vista AV can be performed using the front panel display and selector buttons or sending serial commands to the RS232 port on the unit from a remote computer. The front panel display can be used to switch any connected computer's video to the DVI video output port.

Specifications

P/N	Description
AVS-1x02DVI	1x2 DVI Switch
AVS-1x04DVI	1x4 DVI Switch
AVS-1x08DVI	1x8 DVI Switch
AVS-1x16DVI	1x16 DVI Switch
CAB-DVIIMMxxx	DVI video cable

Dimensions

Width (in / cm)	Depth (in / cm)	Height (in / cm)	Weight (lbs / kg)

Video:

Single link	DVI-D
Resolution	1920 x 1200 @ 60Hz
Bandwidth	1.65G

Connectors:

DVI in / out	DVI-I 29 pin female
Power	Male barrel jack

Controls:

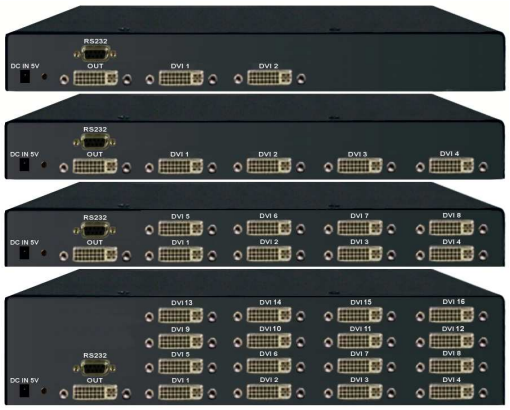
Front panel computer select buttons

Power:

Adapter	+5 VDC / 3A

Environmental:

Approvals:



Rear View

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