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

<table>
<thead>
<tr>
<th>P/N</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVS-1x02DVI</td>
<td>1x2 DVI Switch</td>
</tr>
<tr>
<td>AVS-1x04DVI</td>
<td>1x4 DVI Switch</td>
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<tr>
<td>AVS-1x08DVI</td>
<td>1x8 DVI Switch</td>
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<tr>
<td>AVS-1x16DVI</td>
<td>1x16 DVI Switch</td>
</tr>
<tr>
<td>CAB-DVIIMMxxx</td>
<td>DVI video cable</td>
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Dimensions:

<table>
<thead>
<tr>
<th></th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 x 2</td>
<td>6.67/16.9</td>
<td>3.4/8.6</td>
<td>1.7/4.3</td>
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<tr>
<td>1 x 4</td>
<td>10.5/26.6</td>
<td>6.0/15.2</td>
<td>1.75/4.45</td>
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<tr>
<td>1 x 8</td>
<td>10.5/26.6</td>
<td>6.0/15.2</td>
<td>1.75/4.45</td>
</tr>
<tr>
<td>1 x 16</td>
<td>17.6/44.7</td>
<td>6.7/17.0</td>
<td>1.75/4.45</td>
</tr>
</tbody>
</table>

Weight:
- 1 x 2  5.0 / 2.27 (lbs / kg)
- 1 x 4  6.0 / 2.72 (lbs / kg)
- 1 x 8  7.0 / 3.18 (lbs / kg)
- 1 x 16 10 / 4.53 (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

Approvals:
- UL, CE, RoHS Compliant

Rear View