

# DV-SW8

8-PORT  
DVI-D SWITCH



## 8-Port Cross-platform DVI-D with RS-232 and IR Control

Display Content From 8 Computers, PC or Mac on one Display Up To 20 Feet Away

The DV-SW8 is a cross-platform DVI-D switch capable of sharing one DVI-D Monitor between eight computers, PC or Mac. View eight computers equipped with DVI-D on a single screen, saving money and desktop space.

- Supports Mac, PC, Linux and Sun DVI-D
- Supports High Resolution 1920x1200 60 Hz WUXGA
- Uses universal DVI Single Link connectors
- Zero pixel loss with TMDS signal correction
- Output DVI up to 20 feet
- Front panel switch with LED indicator
- Saves space on your desktop



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# SPECIFICATIONS

## Application Diagram



## Applications

- Home Theater Integration
- Digital Signage Deployment
- Information Kiosks/Displays
- Film/Recording Studios

| VIDEO               |                             |
|---------------------|-----------------------------|
| Format              | DVI-D Single Line           |
| Maximum Pixel Clock | 165 MHz                     |
| Input Interface     | (8) DVI-D 29-pin female     |
| Output Interface    | (1) DVI-D 29-pin female     |
| Resolution          | Up to 1920 x 1200 @60Hz     |
| DDC                 | 5 volts p-p(TTL)            |
| Input Equalization  | Automatic                   |
| Input Cable Length  | Up to 20 ft.                |
| Output Cable Length | Up to 20 ft.                |
| OTHER               |                             |
| Control             | RS-232, IR, and Front Panel |
| Power               | External 5VDC4A             |
| Dimensions          | 10.5"W x 1.875"H x 6"D      |
| Weight              | 7 lbs.                      |
| Approvals           | UL, CE, ROHS Compliant      |



DV-SW8 Front



DV-SW8 Rear

| ORDERING INFORMATION |  |
|----------------------|--|
| Part No.             | Description  |
| DV-SW8S              | DVI-D 8x1 Switch with RS-232 Control. Includes: [DV-SW8 & (PS5VD4A)] |

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Users of SmartAVI include:



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