

# DV-SW16

16-PORT  
DVI-D SWITCH



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

Display Content From 16 Computers, PC or Mac on one Display Up To 20 Feet Away

The DV-SW16 is a cross-platform DVI-D switch capable of sharing one DVI-D Monitor between sixteen computers, PC or Mac. View sixteen 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



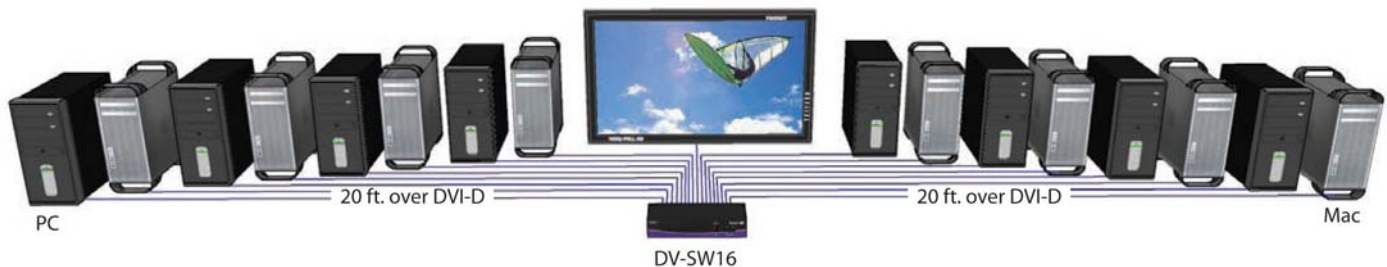
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# SPECIFICATIONS

## 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	(16) 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	19"W x 3.5"H (2U) x 6.75"D
Weight	10 lbs.
Approvals	UL, CE, ROHS Compliant



DV-SW16 Front



DV-SW16 Rear

ORDERING INFORMATION	
Part No.	Description
DV-SW16S	DVI-D 16x1 Switch with RS-232 Control. Includes: [DV-SW16 & (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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