

DVR 4x4

4x4 DVI-D Matrix Switch



The DVR 4x4 allows users to route content from any four computers on any four screens independently

FEATURES

- 4x4 non-blocking, single-link DVI-D matrix switch
- Supports DVI-D operation at the maximum TMDS rate of 2x1.65 Gb/s
- Supports resolutions up to 1080p, 2K, and 1920x1200
- Simultaneous 4x4 analog matrix switching at 380 MHz bandwidth
- DVI-D transmission up to 30 feet at the highest TMDS rate of 1.65Gb/s
- Control from either front panel or RS-232
- Optional IR Remote

APPLICATIONS

- Wall Displays
- Digital Media
- Airports
- Dealer Rooms
- Control Rooms
- Audio/Visual Presentations
- Shopping Centers
- Security
- Point-of-Sale
- Hotels/Resort

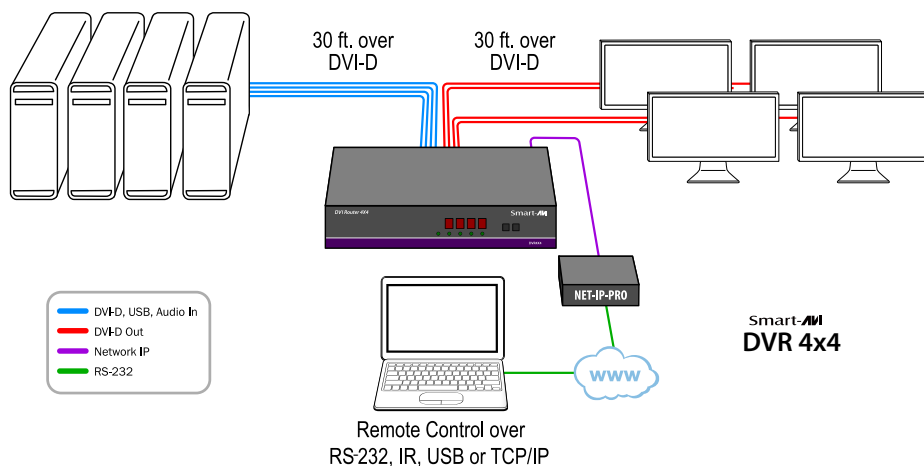


OVERVIEW

The DVR 4X4 matrix switch provides an easy and dynamic approach to creating multiple computer stations, each having the ability to access any one of the CPU's or displays instantly, either directly or remotely using RS-232 commands and infrared.

The SmartAVI DVI-D 4x4 router provides single-link DVI-D operation at the maximum TMDS rate of 2x1.65 Gb/sec. at resolutions up to 1920x1200. The DVI-D signals can be transmitted up to 30 feet at the maximum TMDS rate on both the input and output sides of the switch.

APPLICATION DIAGRAM



SPECIFICATIONS



DVR 4x4 Front



DVR 4x4 Back

VIDEO	
Format	4 DVI-D Single Line
Maximum Pixel Clock	380 MHz
Input Interface (TX)	4 DVI-D 29-pin (Female)
Output Interface (RX)	4 DVI-D 29-pin (Female)
Resolution	Up to 1920x1200 @60Hz
DDC	5 volts p-p (TTL)
Input Equalization	Automatic
Input Cable Length	Up to 20 ft.
Output Cable Length	Up to 20 ft.

RS232	
Input Interface (TX)	DB9 (Female)
Output Interface (RX)	DB9 (Female)
Speed	@ 115 Kbps
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	12W x 1.75H x 6.5D in
Weight	4.05 lbs.
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

ORDERING INFORMATION

Part No.	Description
DVR4X4S	DVI-D 4x4 Router: Includes: [DVR4X4 & (PS5VDC3A)]



Designed and Manufactured in the USA

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Smart-AM
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