

DVI Router 4X4

Four Port DVI Matrix Switch



Display content from any four computers on any four screens independently.

Our non-blocking matrix switch provides an easy and dynamic approach to creating multiple computer stations, each having the ability of accessing any one of the CPU's or displays instantly, either directly or remotely using RS232 commands and infrared.

Features

- Increases your productivity by providing you with access to four computers from four workstations.
- 4x4 non-blocking, single-link DVI matrix switch.
- Supports DVI operation at the maximum TMDS rate of 2 x 1.65 Gb/s.
- Supports resolutions up to 1080p, 2K, and 1920 x 1200.
- Simultaneous 4x4 analog matrix switching at 380 MHz band width.
- DVI transmission over 190 feet at the highest TMDS rate of 1.65 Gb/s.
- Control from either front panel or RS232.
- Available IR Remote.

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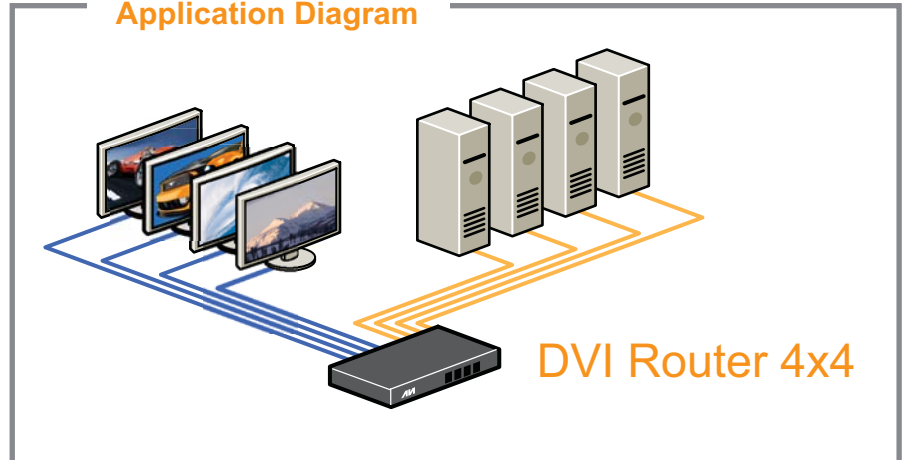
Our non-blocking matrix switch provides an easy and dynamic approach to creating multiple computer stations, each having the ability of accessing any one of the CPU's or displays instantly, either directly or remotely using RS232 commands and infrared.

The SmartAVI DV 4x4 router provides single-link DVI operation at the maximum TMDS rate of 2 x 1.65 Gb/sec. at resolutions up to 1920x1200. The DVI signals can be transmitted through 190 feet of copper at the maximum TMDS rate on both the input and output sides of the switch.

Specifications

Video	
Video Amplifier Bandwidth	165 MHz
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Single Link Range	1080p/1920 x 1200
DVI Connector	DVI-I 29 pin female
Control	
Serial Controls	RS232, DB9 female connector
Power	
Power Supply	5VDC-2A
Physical	
Dimensions	12"W x 1.75"H x 7"D
Weight	4.05 lbs.

Application Diagram



Order Info

Items	Part No.
4x4 DVI Matrix	DVR4X4
5VDC 1A Power Supply	PS-5V1A-US
Optional	
DVI Cable (6ft)	

Applications for DVI Router 4X4

Access

Enables easy access to multiple servers in various locations. Facilitates data sharing among departments.

Security

Safeguards the servers by storing them in a secure and climate controlled environment while still providing access from the production floor.

Savings

Saves in equipment costs, physical space and utilities expense.

Productivity

Increases productivity by facilitating testing and performance evaluation of software and equipment, on multiple servers, from a single keyboard mouse and monitor station.

Multimedia Presentations

Can be used in multimedia presentations, where the information is transmitted from various computers.

Many leading businesses have already recognized the innovation of SmartAVI's technologies and have eagerly implemented them. Users of SmartAVI technology include among others;

