

DVR 8X8

8-PORT DVI-D MATRIX SWITCH



DISPLAY CONTENT FROM ANY 8 COMPUTERS ON ANY 8 SCREENS
INDEPENDENTLY UP TO 20 FEET AWAY

FEATURES

- Supports resolutions up to 1920 x 1200
- Control from either Front Panel or via RS-232
- IR Remote Control available optionally
- Ethernet control available optionally
- Easy-to-use Windows®-based software for remote control via RS-232.
- Supports DVI operation at the maximum TMDS rate of 2 x 1.65 Gbps
- Multiple EDID Support
- Programmable EDID
- Automatic EDID learning from monitor

APPLICATIONS

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



Designed and Manufactured in the USA

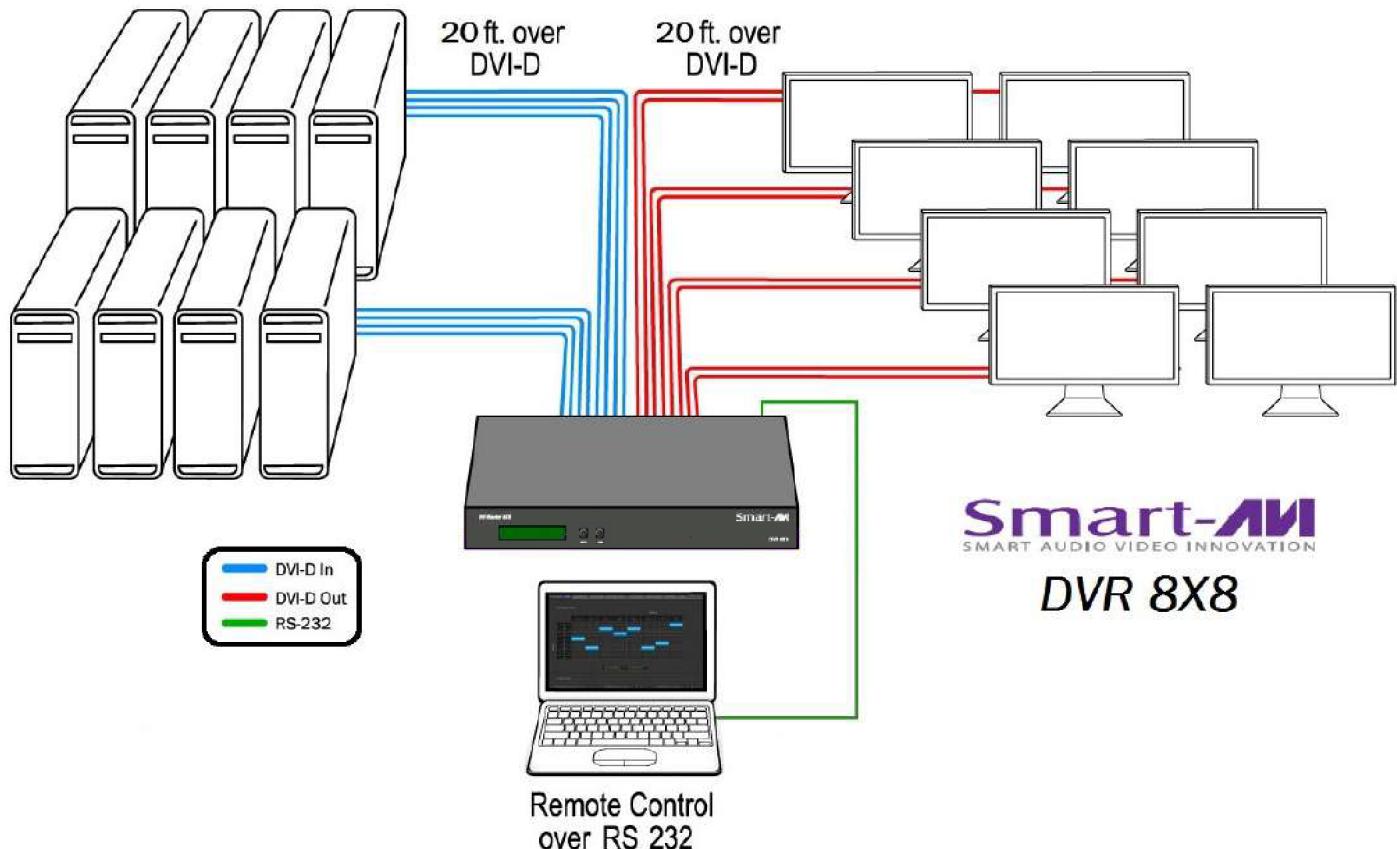
INTRODUCTION

The DVR 8x8 is a high-quality switching matrix for up to 8 input and 8 output video signals. This allows an easy and dynamic approach to displaying content from 8 video sources on 8 screens independently.

The matrix provides DVI-D, single-link Video interface at the maximum TMDS rate of 2 x 1.65 Gbps at resolutions up to 1920 x 1200. The DVI signals can be transmitted up to 20 feet on both the input and output sides of the switch.

Control the matrix instantly either locally via the front panel button or remotely using RS-232 connection and Windows based software that is easy to understand and simple to use – a cornerstone of all SmartAVI products.

APPLICATION DIAGRAM



FRONT AND BACK



DVR 8X8 Front panel



DVR 8X8 Back panel

TECHNICAL SPECIFICATIONS

VIDEO	
Format	DVI-D Single Line
Input Interface	(8) DVI-I 29-pin (Female)
Output Interface	(8) DVI-I 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

CONTROL	
Front Panel	Buttons, Select/Switch between sources and view the current selected channel
RS-232	DB9 Female - 115200, N,8,1, No flow control
IR Remote Control	Remote Control and IR EYE (Optional)

OTHER	
Power	External 100-240 VAC / 5VDC4A
Dimensions	17" W x 7" D x 2" H
Weight	2.55 lbs
Operating Temperature	0 to 55 °C (32 to 131°F)
Storage Temperature	-20 to 85 °C (-4 to 185 °F)
Humidity	Up to 95% (No Condensation)

PART NO.	DESCRIPTION
DVR8X8-S	8-port DVI-D Matrix Switch. Includes: [DVR8X8, and PS5VD4A]