High Definition Four Port HDMI Matrix Switch

HDR 4X4 switches multiple resolutions up to 1080p and digital audio from any four HDMI sources to four HD displays

Our non-blocking HDMI matrix switch provides an easy and dynamic approach to managing high definition video installations, either directly or remotely using RS232, infrared or over the Internet

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Features

- 4x4 non-blocking, single-link HDMI matrix switch
- Switch offer any inputs and any outputs for HDMI sources
- Distributes any of the four inputs to any or any combination of the four HDMI output displays
- Maintains high resolution video up to1080p

- Supports IR remote
- Serial RS-232 remote port
- Individual push button for switching HDMI source to each display
- Comes with easy to use SmartControl software
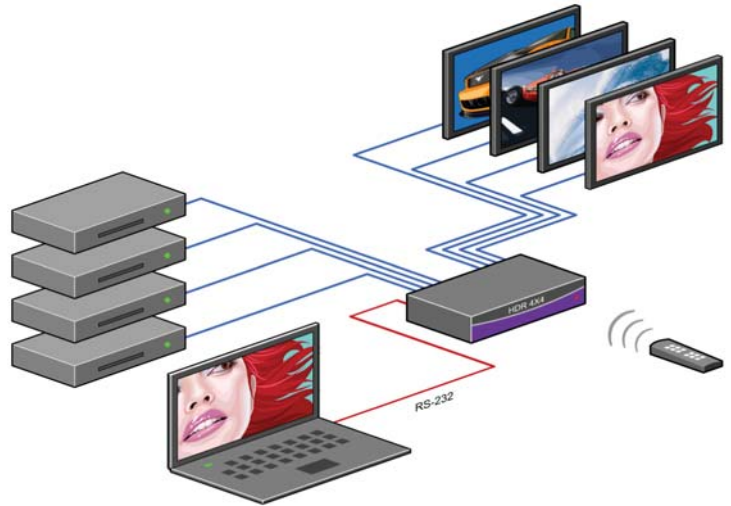- HDMI 1.3 compatible
- HDCP compliant

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE   HD ready 1080p   RoHS   Blu-ray Disc™   HD DVD™

This HDR 4X4 works with HD-DVD players, TiVo systems, PCs, and satellite set top boxes that connect to an HDMI display. The main function of a matrix switcher is to allow any 4 inputs to be routed to any 4 outputs; or the same input to be routed to all outputs, or any combination.

Specifications

Video	
Video Amplifier Bandwidth	1.65 Gbps
Input Video Signal	1.2 volts
Input DDC Signal	5 volts
Single Link Range	1080p
HDMI Connector	HDMI Type A 19 pin female
Control	
Direct	2 front panel buttons
IR	3.5mm connector with 38khz
DB9	Female RS232 or RS422 @ 9600bps
Power	
Requirements	5V DC
Connector	2.1mm DC jack (center +ve)
Physical	
Dimensions	W (7.1″in./180mm) H (1.1″in./27mm) D (2.8″in./71mm)
Weight	4.05 lbs.

Application Diagram

Order Info

Description	Qty	Part Number
4x4 HDMI Matrix	1	HDR4X4
5VDC 2A Power Supply	1	PS-5V1A-US
Optional		
HDMI Cable	1	CC-HDMIMM06

Applications

HDR4x4 can be used anywhere high-definition video applications are used. You will find HDR4x4 in Digital Signage, Commercial installations and in home theaters.

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