



## High Definition 4X2 HDMI Matrix Switch

Switch Four HDTV 1080p HDMI Signals Between Two Displays

Designed to manage HDTV video installations, the HDR4X2 can switch four inputs to two outputs. Two outputs give you the choices of routing HD audio and video signals to two displays. The HDR4X2 eliminates the need to disconnect and reconnect HDMI sources to a single display. Compatible with HD-DVD, computer sources, BlueRay players, gaming consoles, and HDTV set-top boxes. Controlling the switch is simple, via the front tactile buttons or an optional Infrared remote control.

- 4x2 non-blocking, single-link HDMI matrix switch
- Distributes any of the four inputs to any combination of the two HDMI output displays
- Supports optional IR remote
- HDMI support 1.3c
- HDCP support 1.0/1.1
- Bandwidth 340 MHz (10.2 Gbps)
- Total Transmission Max 25ft
- Resolution 480i,480p,720i,720p,1080i,1080p
- Individual tactile buttons for switching HDMI source to each display

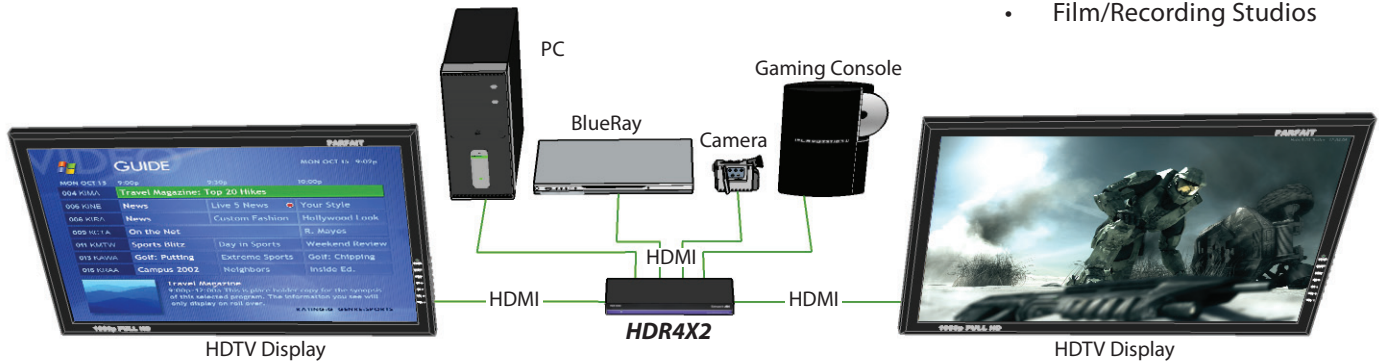


# SPECIFICATIONS

## APPLICATION DIAGRAM

In HDTV installations, where several sources need to be switched to different displays, SmartAVI's Matrix Switch Series is the perfect solution.

- Home Theater Integration
- Digital Signage Deployment
- Information Kiosks/Displays
- Film/Recording Studios



VIDEO	
Format	HDMI 1.3b [Deep Color, xvYcc color space supported]
DVI Compliance	Single-link DVI-D 1.1
HDCP Compliance	1.0/1.1
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Resolution	480i,480p,720i,720p,1080i,1080p
Input Interface	(4) HDMI[7.1ch audio & video]
Output Interface	(2) HDMI[7.1ch audio & video]
Connector	Type A[19-pin female]
Maximum Distance	25 ft.
CONTROL	
Front Panel	Tact Switch
IR	Via Remote Control with IR Type 3
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	6.625"W x 1"H x 2.875"D
Weight	0.8 lbs.
Approvals	UL, CE, ROHS Compliant
Operating Temp.	32-131°F (0-55 °C)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%

ORDERING INFORMATION	
Part No.	Description
HDR4X2S	HDMI 4x2 Router. Includes: [HDR4X2 & (PS5VD2A)]



Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Clients of SmartAVI include:



SmartAVI, Inc. / Twitter: smartavi - 11651 Vanowen St. North Hollywood, CA 91605  
Tel: (818) 503-6200 Fax: (818) 503-6208 - <http://www.SmartAVI.com>

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