

What's in the Box?

PART NO.	QTY	DESCRIPTION
HDR-4X2-Pro	1	HDR-4X2-Pro Router
Power Supply	1	PS5VDC2A

Technical Specifications

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%

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Rack Mountable Option



Our SmartRack is the perfect solution to allow virtually all SmartAVI devices to be custom mounted in a standard 19" server rack. The SmartRack is fully adjustable and can secure/organize several devices.



HDR-4X2-Pro

4K/2K Resolution 4x2 HDMI Matrix Switch



Delivers 4K/2K resolution while switching four signals between two displays.



Quick-Start Guide

Introduction

Designed to manage HDTV video installations, the HDR-4X2-Pro can switch four inputs to two outputs. Two outputs give you the choice of routing HD audio and video signals to two displays. The HDR-4X2-Pro 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.

Features

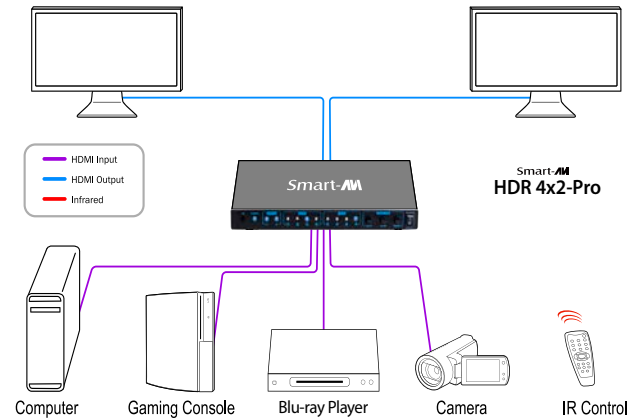
- 4x2 non-blocking, single-link HDMI matrix switch
- Distributes any of the four inputs to any combination of the two HDMI output displays
- Supports optional IR remote
- HDMI support 1.3c
- HDCP support 1.0/1.1
- Bandwidth 340 MHz (10.2 Gbps)
- Total Transmission Max 25ft
- Resolutions up to 4K (3840x2260)
- Individual tactile buttons for switching HDMI source to each display

Applications

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

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

Product - Installation Diagram



Installation

1. Turn off all input devices and displays.
2. Connect the HDMI extension cables to the input devices and to the "IN" ports on the HDR-4X2-Pro.
3. Connect the displays to the "OUT" ports on the HDR-4X2-Pro.
4. Connect the power cord to power-on the HDR-4X2-Pro.
5. Power on the input devices and the displays.
6. Use the front panel buttons to select the desired input port for each display.

Switching Between Ports

Front Panel Control

To switch ports using the front panel, press the **Select** buttons for each display to cycle through the available ports. The selected port number will be indicated by the LED display.

IR Control (optional)

You may switch ports using an infrared remote control (optional accessory). The selected port number will be indicated by the LED display.



HDR-4X2-Pro Front



HDR-4X2-Pro Rear