

## TECHNICAL SPECIFICATIONS

VIDEO	
Format	HDMI
DVI Compliance	Single-link DVI-D 1.1 with Adaptor
HDCP Compliance	1.0/1.1
Max Bandwidth	340MHZ
Resolution	Up to 1080p (1920x1080 @30Hz)
Inputs	(4) HDMI (20ft cable)
Local Output (Matrix)	(1) HDMI (20ft cable)
Output (End Point)	(4) HDMI (20ft cable)
HDMI Connector	Type-A (19-pin female)
Control	
Front Panel	Tactile Switch
IR	Remote Control (IR type 3)
PC	RS232
TCP/IP	Web browser
Power	
Supply	External 100-240VAC/12VDC5A
Max Consumption	20W
OTHER	
Dimensions (WxHxD)	17.3" W x 1.65" H x 8" D
Weight	1.5 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temp	0 to 35 °C (32 to 95 °F)
Storage Temp	-20 to +85 °C (-4 to +185 °F)
Operating Humidity	>95% (no condensation)

## WHAT'S IN THE BOX

PART NO.	QTY	DESCRIPTION
HDR-4x4-PRO-TXS	1	4K Resolution 4x4 HDMI Router
PS12VDC5A & CCPWR06	1	Power Supply
HDR-4x4-Pro Quick Start	1	Quick Start Guide for HDR-4x4-Pro

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SMART AUDIO VIDEO INNOVATION

**HDR-4x4-PRO**

**4x4 HDMI Matrix with 325 ft  
Extension over CAT5e/6**



**Switch four HDMI sources to any  
four HDMI outputs and extend  
1080p HD signals up to 325 ft.**

**Quick Start Guide**

## INTRODUCTION:

Thank you for choosing SmartAVI's HDR-4x4-Pro! HDR-4x4-Pro is a powerful 4x4 matrix router: send any four connected HDMI video sources to any four HDMI outputs in 1080p high resolution at distances up to 325 ft.

## FEATURES:

- 4x4 Non-Blocking, HDMI Matrix Switch
- Distributes any 4 inputs to any 4 HDMI outputs over CAT5e/6 cables.
- (1) Local HDMI Output
- Up to 325 feet of Extension over Cat5e/6
- Resolutions up to 1080p (1920x1080 @ 60Hz)
- EDID Automatic Learning
- HDCP and HDMI 1.3 Compliant

## FRONT PANEL CONTROL:

- **LED Indicators:** Indicate active source when lit.
- **HDMI OUT:** Switch between outputs.
- **Line 1:** activate signal from HDMI input 1.
- **Line 2:** activate signal from HDMI input 2.
- **Line 3:** activate signal from HDMI input 3.
- **Line 4:** activate signal from HDMI input 4.

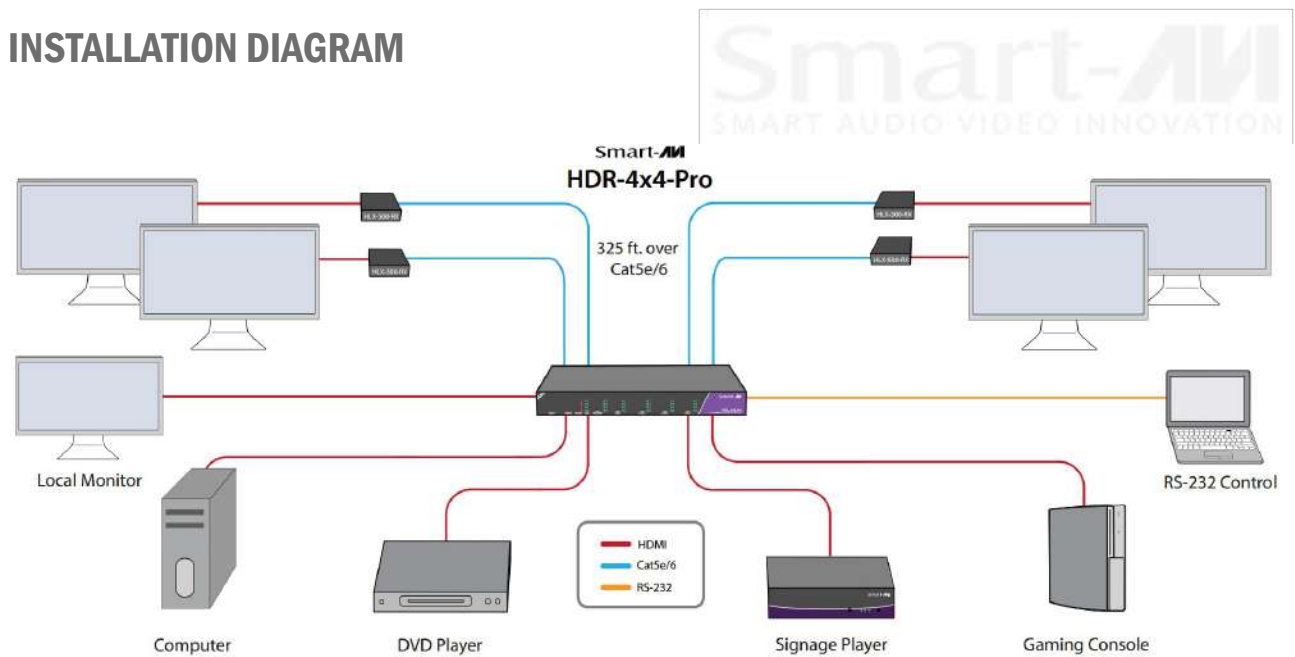


HDR-4x4-Pro Front



HDR-4x4-Pro Back

## INSTALLATION DIAGRAM



## CONNECTING THE HDR-4X4-PRO

1. Power off HDR-8x8-Plus and all devices you wish to connect.
2. Connect HDR-4X4-PRO to HDMI input signal sources.
3. Connect the HDR-4X4-PRO to local HDMI output device or CAT5e/6 extender units.
4. Connect HDR-4X4-PRO to power supply.
5. Press the On/Off switch to activate the HDR-4X4-PRO.
6. Turn on your connected devices.
7. Switch between signals with either front-panel controls, or via PC with RS232 and TCP/IP web support

## TCP/IP & RS232 CONTROL

- **TCP/IP:** Plug a network-connected Ethernet cable to the HDR-4x4-PRO. By default, the device will connect to the network via DHCP. Input your connecte IP address info, and enter your browser to access the control web-site.
- **RS232:** Plug an RS232 cable into the corresponding connectors on your PC and HDR-4x4-PRO. A SmartPRO RS232 control window will auto-run on your PC, from which you can control the device with ease.