

# HDR-8x8-Plus

## 4K 8x8 HDMI Matrix



Switch eight sources between eight displays  
in stunning 4K resolution video

### FEATURES

- 4K Input/Output (3840x2160 @30Hz)
- 8x8 Non-Blocking, HDMI Matrix Switch
- Distribute any eight inputs to any eight HDMI output displays
- EDID Learning Mode
- Supports RS-232 Control
- HDCP and HDMI 1.4 Compliant
- SmartAVI PC Software
- Integrated TCP/IP Controller

### APPLICATIONS

- Wall Displays
- Digital Media
- Airports
- Dealer Rooms
- Control Rooms
- Audio/Visual Presentations
- Shopping Centers
- Security

**4K/2K**

MEMBER OF  
**((HDCP))**  
GROUP

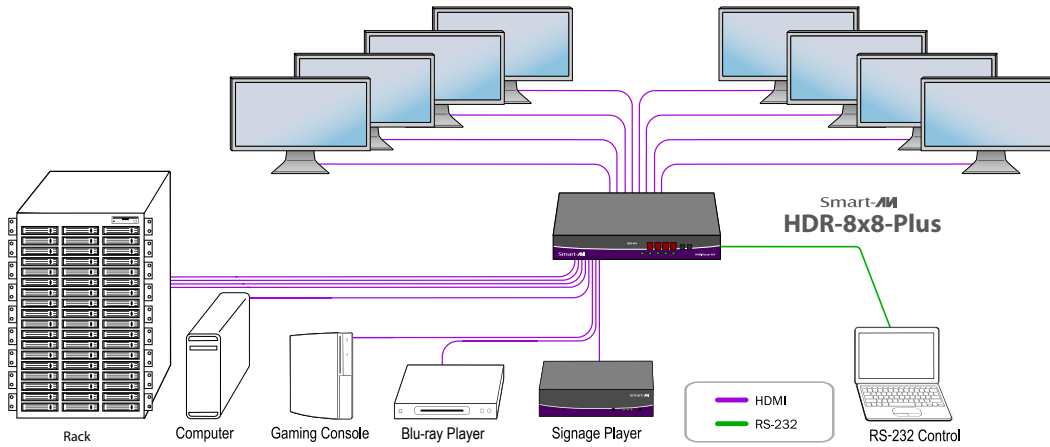
**HD**  
ready  
**1080p**

**Smart-AM**  
SMART AUDIO VIDEO INNOVATION

## OVERVIEW

With the HDR-8x8-Plus, users can independently route eight video inputs to eight displays using the latest in 4K (3840x2160 @30Hz) HDMI video technology. The HDR-8x8-Plus has eight outputs that offer the flexibility to distribute HD audio and video signals across multiple displays, eliminating the tedium of disconnecting and reconnecting HDMI to a single display. Controlling the matrix switch is simple with the front-panel buttons and RS-232 commands. Even use the TCP/IP controls to manage the unit from a web browser. The perfect multi-switch solution for your home theatre system, the HDR-8x8-Plus is compatible with computers, live HD TV feeds, Blu-ray players, gaming consoles, video cameras and more.

## APPLICATION DIAGRAM



## SPECIFICATIONS



HDR-8x8-Plus Front



HDR-8x8-Plus Rear

VIDEO	
Format	HDMI 1.4
DVI Compliance	Single-link DVI-D 1.1 with Adapter
HDCP Compliance	1.0/1.1
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Resolution	Up to 4K (3840x2160 @ 30Hz)
Input Interface	(8) HDMI [7.1ch audio & video]
Output Interface	(8) HDMI [7.1ch audio & video]
Maximum Cable Length	20 ft.

OTHER	
Power Supply	External 100-240 VAC/12VDC3A
Max Consumption	20W
Dimensions	17.25W x 2.0H x 9.0D
Weight	5.6 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temp.	0 to +35°C (32 to +95°F)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%

CONTROL	
Front Panel	Tact Switch
PC	RS-232 Control
TCP/IP Control	via Web Browser

## ORDERING INFORMATION

Part No.	Description
HDR-8X8-Plus-S	4K Resolution 8x8 HDMI Router, Includes: [HDR-8x8-Plus, RMHDR8X8, & (12VDC3A & CCPWR06)]