

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

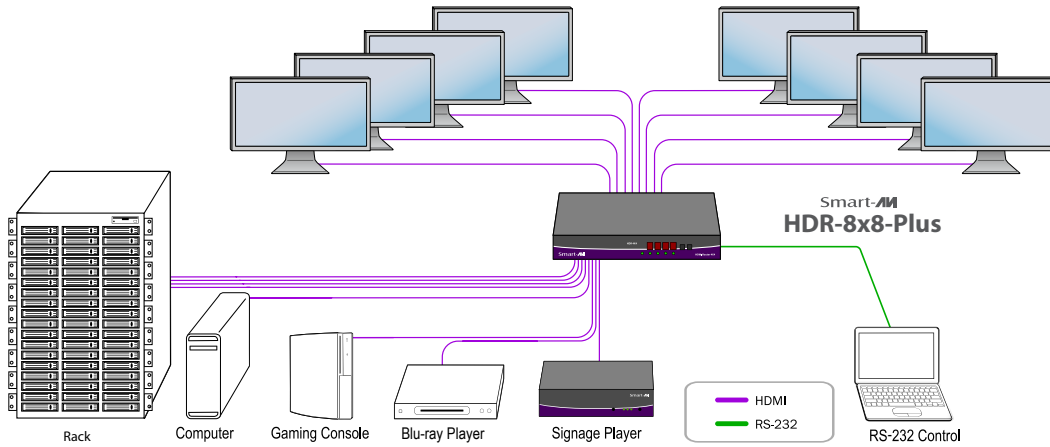
HD
ready
1080p

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's 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)] |