

## TECHNICAL SPECIFICATIONS

VIDEO	
HDTV Resolutions	480p, 720p, 1080i, 1080p
TV Resolution	480i
Input Interface	8 HDMI Type A 19-pin Female TMDS
Output Interface	8 HDMI Type A 19-pin Female TMDS
Input Cable Length	Up to 20 ft.
Output Cable Length	Up to 20 ft.
OTHER	
Warranty	Limited 1 Year Parts and Labor
Control	Front Panel, RS-232
Power	Internal 100-240 VAC
Dimensions	19"W x 5.25"H x 7"D
Weight	10 lbs.
Operating Temp.	0 to +40°C (+32° to +104° F)
Operating Humidity	10% to 85% (Non-condensing)
Storage Temp.	-20° to +60°C (+20° to +140° F)
Storage Humidity	10% to 85% (Non-condensing)
HDR 8X8 Approvals	FCC, CE, RoHS Compliant
Power Supply Approvals	UL, CE, CSA, CEC, RoHS

IMPORTANT: Each input and output can support up to 10mA/5VDC. Do not connect extenders that are powered by HDMI.

## WHAT'S IN THE BOX?

PART NO.	QTY	DESCRIPTION
HDR8X8S	1	HDMI 8x8 Router
CCPW06	1	6ft Power Cord
	1	Quick Start Guide

### NOTICE

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SMART AUDIO VIDEO INNOVATION

# HDR-8X8

## HDMI 8x8 Matrix Switcher



The HDR 8x8 allows users to route content from any eight HDMI sources on any eight displays independently up to 20 feet away

Quick Start Guide

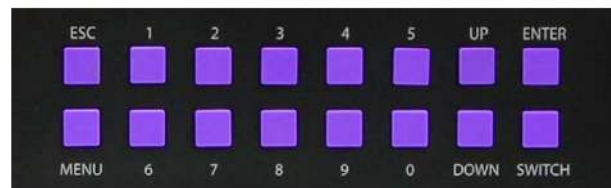
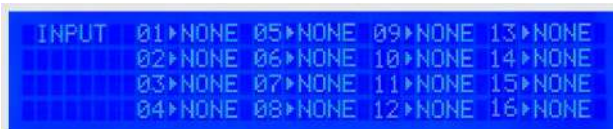
## INTRODUCTION

The HDR 8x8 conforms to the HDMI standard and provides a connection to view any eight HDMI video sources on any combination of eight video displays. The matrix configuration allows switching between any HD source and/or display. The HDR 8x8 provides HDMI output up to 20 feet and at HDTV resolutions up to 1080p.



## USING THE FRONT PANEL CONTROLS

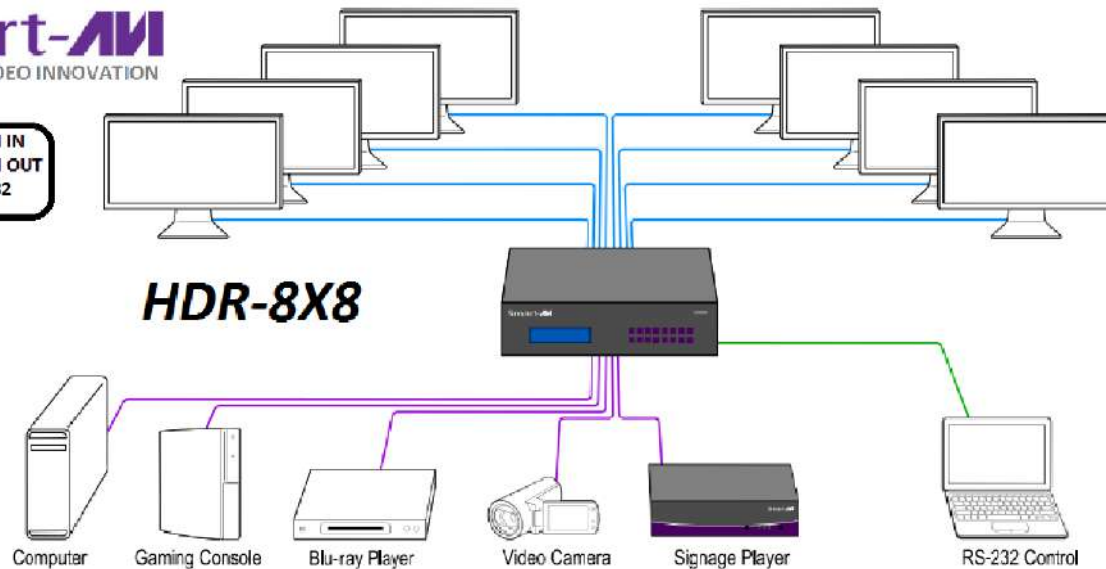
During normal operation, you will see a list of ports on the front panel display.



To assign an output to an input, press [SWITCH]. A blinking block cursor will appear. Use [UP] and [DOWN] to select the input that you would like to assign. Once the cursor is over the desired input port, press [ENTER] to enter editing mode. Press [UP] and [DOWN] to select the output port. Once you have selected an output, press [ENTER] to save the configuration. To escape from editing mode, press [ESC]. Because HDCP takes time to negotiate, when switching ports, wait 2 seconds for the process to complete. Failure to do so may cause an error with the HDCP and the HDR-8X8 may lock up.

NOTE: To lock the front panel buttons to avoid any accidental changes, press [ESC] + [MENU] + [ENTER] + [SWITCH] at the same time. The display will indicate that it is locked. Repeat the procedure to unlock the front panel.

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## HARDWARE INSTALLATION

1. Turn off all input devices and displays.
2. Connect the input devices to the "IN" ports on the HDR-8X8.
3. Connect the displays to the "OUT" ports on the HDR-8X8.
4. Connect the power cord and power-on the HDR-8X8.
5. Power on the input devices and the displays.

NOTE: Each input and output can support up to 10mA/5VDC. Do not connect extenders that are powered by HDMI.

## HDR 8X8 Rear View

