

TECHNICAL SPECIFICATIONS

VIDEO	
Video Bandwidth	300 MHz
Resolution	Up to 4Kx2K@30Hz
HDMI Version	HDMI 1.4
Interface	HDMI-A
CONTROL	
Front Panel	Buttons
RS-232	DB9 (female)
TCP-IP	LAN accessible website
Remote Control	IR
MECHANICAL	
Height	2.0 in.
Width	17.25 in.
Depth	9.0 in.
Weight	5.6 lbs
POWER	
Max Consumption	20 W
Power Adapter	12 V / 3 A

WHAT'S IN THE BOX

PART NO.	QTY	DESCRIPTION
HDR-8X8-Plus	1	4K Resolution 8x8 HDMI Router
PS12VDC3A	1	Power Supply
RMHDR8X8	1	IR Remote Control
HDR8X8-PLUS-EAR	2	Mounting Brackets
User Manual	1	Quick Start Guide

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SMART AUDIO VIDEO INNOVATION

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Manufactured in the USA

800.AVI.2131

Tel: (818) 503-6200 Fax: (818) 503-6208
11651 Vanowen St. North Hollywood, CA 91605

SmartAVI.com

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HDR-8X8-Plus

Quick Start Guide



4K 8x8 HDMI Switch Matrix

**Switch up to eight
different HDMI video
sources to up to eight
different outputs**

CONTROLLING THE HDR-8X8-PLUS

Front Panel Control

Switch between input signals easily with corresponding numeric buttons. Backlit SAVE, RECALL, LOCK, and EDID function buttons enhance control, as well.

Lock

The LOCK button restricts switching with front-panel buttons. It can be deactivated by pressing the LOCK button again.

Save

Assign and store routed signals (ex: signal 1, 2, etc).

Recall

Switch between recently used signal configurations.

EDID

Learn and automatically switch between signals with the EDID learning button.

Back Panel Control

Activate the HDR-8X8-Plus with the On/Off switch, and control the device with RS232 connections or TCP/IP web controls via Ethernet.

IR Remote Control

Switch inputs to outputs with ease.

Save

Assign and store routed signals (ex: signal 1, 2, etc).

Recall

Switch between recently used signal configurations.

NOTE: Activate the HDR-8X8-Plus with the On/Off switch on the back. The power on, off button on the remote is not functional at this time.

HDR-8X8-PLUS FRONT



HDR-8X8-PLUS REAR



CONNECTING THE HDR-8X8-PLUS

Connect HDR-8X8-PLUS HDMI input to signal sources.

Connect the HDR-8X8-PLUS HDMI outputs to displays, monitors, or projectors.

Connect HDR-8X8-PLUS to power supply.

Press the On/Off switch to activate the HDR-8X8-PLUS.

Switch between signals with either front-panel controls, IR Remote Control or via PC with RS232 and TCP/IP web support

TCP/IP and RS232 Control

TCP/IP: Plug a network-connected Ethernet cable to the HDR-8X8-Plus. By default, the device will connect to the network via DHCP. Input your connected IP address info, and enter your browser to access the control website.

RS232: Plug an RS232 cable into the corresponding connectors on your PC and HDR-8X8-Plus. A SmartPRO RS232 control window will auto-run on your PC, from which you can control the device with ease.

EDID Learning

Press the EDID learning front-panel button to acquire information about output port signals.

Once pressed, the EDID button will illuminate LED indicators.

Pressing buttons 1 or 2 illuminates the AUTO or MANUAL LEDs.

INSTALLATION DIAGRAM

