

VHX-8

8 x 8 HDMI 2.0 Matrix Switcher

The VHX-8 is a 4K 8x8 Matrix Switcher for professional distribution of up to eight HDMI 2.0 video sources to eight displays.

The VHX-8 enables cross-point switching from any input to any output, and supports 4K@60Hz 3D signals. It features 18Gbps bandwidth and HDCP 2.2 on all inputs and outputs. The unit is fully compliant with the HDMI 2.0 standard and backward compatible with HDMI 1.4 sources and displays. Eight S/PDIF ports allow breakout audio from corresponding HDMI outputs.

The VHX-8 can be controlled via RS-232, TCP/IP, Web GUI or via the front panel buttons.

Key Features

- Provides routing of up to eight video sources to eight displays / projectors.
- HDCP 2.2 compliant, supporting HDMI 2.0.
- 3D compatible.
- Eight S/PDIF ports provide de-embedded HDMI audio output.
- Powerful EDID management.
- LCD shows real-time I/O connection status.
- Supports multiple control methods, including front panel, RS-232, TCP/IP and Web GUI.
- Easy installation with rack-mount design.



Front View



Rear View

RTI Control System

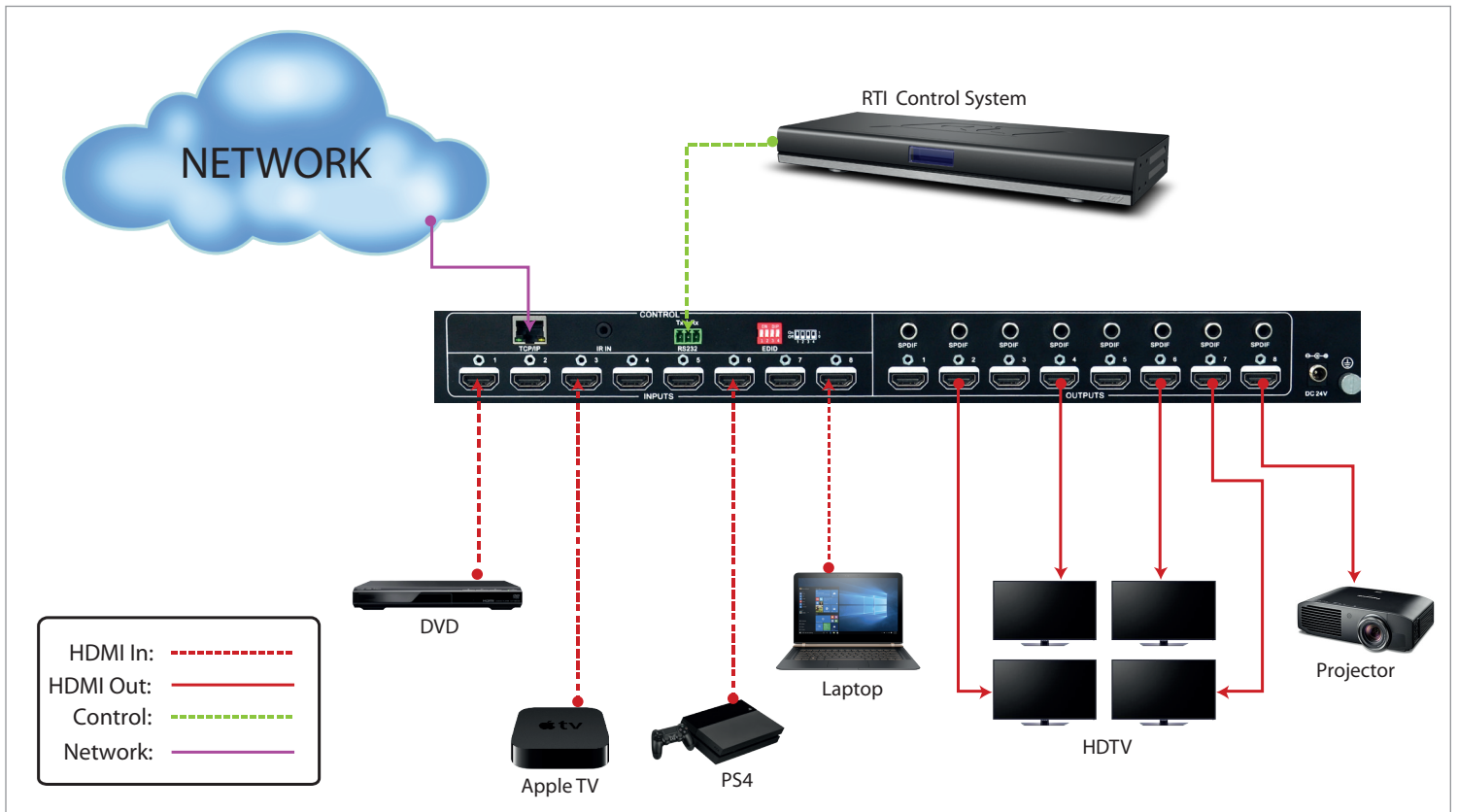


Specifications

Power Supply..... +24 VDC, 2.71A
 Mounting..... Rack mount 1 RU or free standing
 Dimensions WxHxD..... 17.2" (437mm) x 1.73" (44mm) x 9.31" (236.5mm)
 Weight 4.01lb (1.82kg)
 Operating Temperature..... C -10 to +40 degrees F +14 to +104 degrees
 Operating Humidity..... 5% to 95% Non-condensing
 Digital Video Input..... Eight HDMI
 Digital Video Output..... Eight HDMI
 Compliance..... HDMI 2.0, HDCP 2.2
 Resolution Range..... 640x480@60Hz to 4K@60Hz 4:4:4, 1080p 3D

EDID Management..... Built-in EDID data and manual EDID management
 Digital Audio Output..... Eight S/PDIF for de-embedded HDMI audio
 Supported Audio Formats..... Dolby Digital, DTS, DTS-HD
 RS-232 Control Port..... One, Bi-directional (3-pin Phoenix Connector)
 Ethernet Control Port One, 10/100Base-T (RJ45)
 Front Panel Control..... 16 Buttons
 USB Micro USB for Firmware Update
 Warranty Three Years (Parts & Labor)

All features and specifications subject to change without notice



Remote Technologies Incorporated
 5775 12th Avenue East, Suite 180, Shakopee, MN 55379
 PH: (952) 253-3100 • Website: www.rticorp.com

