VS-44H2

4x4 4K HDR HDCP 2.2 Matrix Switcher

| HDMI | Ethernet - RJ-45 | 4K/60 UHD (4:4:4)



VS−44H2 is a high−performance 4x4 matrix switcher for 4K@60Hz (4:4:4) HDR signals. It reclocks and equalizes the signals and can route any one of 4 HDMI, HDCP−compliant sources (selectable) to any or all outputs simultaneously

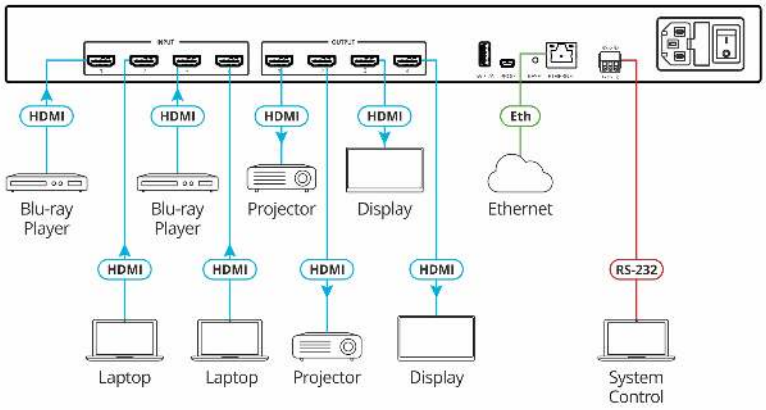
FEATURES

- **High-Performance AV Matrix** - Switches 4 4K@60Hz (4:4:4), HDR, HDMI, HDCP (2.2/1.4)−compliant signals to 4 4K@60Hz (4:4:4), HDR, HDMI, HDCP (2.2/1.4)−compliant outputs at up to 18G data rate. Featuring Kramer re−Klocking™ and Equalization Technology that rebuilds the digital signal to travel longer distances. Note: For optimum range and performance, use recommended Kramer cables
- **HDMI Support** - Deep Color, 3D, up to 7.1 uncompressed audio channels as specified in HDMI 2.0
- **EDID Management** - Individual EDID management per input. Captures and stores the EDID from a display device
- **Flexible Content Protection** - Selectable HDCP per input
- **Quick Access to Common Configurations** - Save up to 8 preset configurations
- **Simple and Powerful Maestro Room Automation** - Intuitive user interface enables you to fully automate your meeting room elements. Configure lights, shades, devices and more to be activated by an extensive range of triggers, including scheduling, input/output connectivity, routing, and button pressing. By minimizing user intervention, Maestro room automation saves meeting prep time and minimizes human error before presentations
- **Smart Switching** - Active source & acceptor detection. Automatic input selection based on priority selection or last connected input
- **Embedded Pattern Generator** - With selectable patterns
- **Convenient Unit Control and Configuration Options** - Local control via front panel switching, memory, lock and EDID buttons, and Input/Output LED display. Distance control via user−friendly embedded web pages via the Ethernet, Protocol 3000 API, and RS−232 serial commands transmitted by a PC, touch screen system or other serial controller
- **Cost-Effective Maintenance** - Input selection indicators facilitate easy local maintenance and troubleshooting. Firmware upgrade via Ethernet
- **Easy Installation** - 19” enclosure for rack mounting in a 1U rack space with included rack ears and universal 100−240V AC power supply

TECHNICAL SPECIFICATIONS

Inputs	4 HDMI: On female HDMI connectors
Outputs	4 HDMI: On female HDMI connectors
Ports	1 USB: On a Mini–USB connector for device control
	1 RS–232: On a 3–pin terminal block connector for device control
	1 Ethernet: On an RJ–45 connector
	1 USB: On a USB–type A connector for powering an external device
Video	Max. Resolutions: 4K@60Hz (4:4:4)
	HDMI Support Deep Color, 3D, up to 7.1 uncompressed audio channels as specified in HDMI 2.0
	Content Protection HDCP 1.4 and 2.2
User Interface	Indicators: Input/output LCD display
	Control: Input/output selection, mute, test pattern, memory, front panel lock, buttons. RS−232 and USB connections for sending serial commands via PC, touch screen system or other serial controller. Embedded web pages via LAN for configuration and control
Power	Source: 100–240V AC, 50–60Hz
	Consumption: 54VA
Environmental Conditions	Operating Temperature: 0° to +40°C (32° to 104°F)
	Storage Temperature: –40° to +70°C (–40° to 158°F)
	Humidity: 10% to 90%, RH (non–condensing)
Accessories	Included: Rack ears, power cord, rubber feet
Product Dimensions	43.64cm x 23.72cm x 4.36cm (17.18" x 9.34" x 1.72") W, D, H
Product Weight	1.4kg (3.1lbs) approx
Shipping Dimensions	55.20cm x 27.80cm x 10.50cm (21.73" x 10.94" x 4.13") W, D, H
Shipping Weight	2.2kg (4.9lbs) approx




HDMI
HDMI
HDMI
HDMI
Eth
Blu-ray Player
Blu-ray Player
Projector
Display
Ethernet
HDMI
HDMI
HDMI
HDMI
RS-232
Laptop
Laptop
Projector
Display
System Control