



## 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



# KRAMER

## 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, ARC, 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

