



## VS-66H2

6x6 4K60 HDMI Matrix

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



VS-66H2 is a high-quality matrix with six HDMI inputs independently routable to six HDMI outputs. Integrated audio matrix, enable independent and flexible audio and ARC extraction, insertion and routing between any HDMI port

### FEATURES

**Flexible and Safe Matrix Routing** - Clean switching between inputs, with smooth and safe transition between presented content on displays, for convenient presentation experience of end-users

**Auto Switcher Ease of Use** - Automatically plays the switched source signal on the connected display according to user-configured preferences, such as priority or last-connected input

**HDMI Signal Switching** - HDCP 2.2 compliant, supporting deep color, ARC, up to 7.1 uncompressed audio channels, and 3D, as specified in HDMI 2.0

**I-EDIDPro™ Kramer Intelligent EDID Processing™** - Individual EDID management per input for flexibly capturing and storing EDID from output-connected displays or custom files. Intelligent EDID handling and processing ensures plug & play operation for HDMI source and display systems

**Independent Audio Breakaway and Routing** - The digital audio signals passing through to the selectable outputs, and ARC (Audio Return Channel) signals from the output-connected displays, are extracted, converted to analog audio signals, and input to the built-in audio matrix. Flexible matrix routing enables insertion of any audio input signal to any AV matrix output port

**Simple Control** - Remote IP-controller connection, browser operation webpage, or local panel buttons, and multiple preset configurations, for easy and fully flexible user ports selection, signals routing, and matrix control

**Secured Web-UI Operation** - User credentials authentication for secured web-UI access and operation

**Comprehensive Management** - Local panel-button operation, remote IP-driven firmware upgrade and management via user-friendly embedded web pages, built-in test video patterns for outputs and displays diagnostics, and remote IP or local serial service and management via API commands and responses communication, for flexible service options and ensure lasting, field proven deployment

**Easy and Elegant Installation** - 19" enclosure for rack mounting in a 1U rack space with included rack ears and universal 100-240V AC power supply



## TECHNICAL SPECIFICATIONS

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|                          |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inputs                   | 6 HDMI On female HDMI connectors                                                                                                                                                                                                                                                                                                      |
| Outputs                  | 6 HDMI On female HDMI connectors                                                                                                                                                                                                                                                                                                      |
| Ports                    | 1 USB On a mini-USB connector for device firmware upgrade or management<br>1 RS-232 On a 3-pin terminal block connector<br>1 Ethernet On an RJ-45 female connector for device control and management<br>1 5V/2A USB On a female USB-A connector for powering another device                                                           |
| Video                    | Max. Output Resolution 4K@60Hz (4:4:4)<br>Max Data Rate 18Gbps bandwidth (6Gbps per graphic channel)<br>Content Protection: HDCP 2.2<br>Max. Switching Time Standard Mode: 3sec<br>Safe Mode: 4sec<br>Note: With same signal format<br>Compliance Deep Color, 3D, ARC, up to 7.1 uncompressed audio channels as specified in HDMI 2.0 |
| Audio                    | Matrix Size 16x16<br>Routable Signals Breakaway forward/ARC signals                                                                                                                                                                                                                                                                   |
| Control                  | Front Panel Buttons for device operation, (for example, input/output selection)<br>Indicators 7 segment display                                                                                                                                                                                                                       |
| Power                    | Source 100–240V AC, 50/60Hz<br>Consumption 66VA                                                                                                                                                                                                                                                                                       |
| Enclosure                | Size 19", 1U<br>Type Aluminum<br>Cooling FAN ventilation<br>Max. Noise 46dBA                                                                                                                                                                                                                                                          |
| Environmental Conditions | Operating Temperature 0° to +40°C (32° to 104°F)<br>Storage Temperature –40° to +70°C (–40° to 158°F)<br>Humidity 10% to 90%, RH non-condensing                                                                                                                                                                                       |
| General                  | Net Dimensions (W, D, H) 43.6cm x 18.3cm x 4.4cm (17.18" x 7.20" x 1.72")<br>Shipping Dimensions (W, D, H) 52.5cm x 33cm x 10.7cm (20.7" x 13" x 4.2")<br>Net Weight 2.5kg (5.5lbs) approx<br>Shipping Weight 3.4kg (7.4lbs) approx                                                                                                   |
| Accessories              | Included Rack ears, power cord                                                                                                                                                                                                                                                                                                        |
| Product Dimensions       | 19" x 7.20 x 1U (43.6cm x 18.30cm x 4.36cm) W, D, H                                                                                                                                                                                                                                                                                   |

Product Weight            2.4kg (5.2lbs) approx

Shipping Dimensions    52.50cm x 33.00cm x 10.70cm (20.67" x 12.99" x 4.21" ) W, D, H

Shipping Weight           3.3kg (7.3lbs) approx

