



VS-88UHD

8x8 4K60 4:2:0 Matrix Switcher

| HDMI



VS-88UHD is a high-quality 8x8 matrix switcher for 4K@60Hz (4:2:0) HDMI signals and embedded audio. It reclocks and equalizes the signals and can route any one of eight HDMI, HDCP-compliant sources (selectable) to any or all outputs simultaneously. VS-88UHD offers a flexible audio scheme where any HDMI digital audio input can be routed to any HDMI digital audio output in addition to ARC support to produce an equivalent 16x12 audio matrix

FEATURES

Max. Data Rate - 8.91Gbps data rate (2.97Gbps per graphics channel)

Max. Resolution - 4K@60Hz (4:2:0)

Independent 16x12 Audio Matrix - With 8 embedded digital inputs + 8 ARC inputs and 8 digital outputs + 4 ARC outputs

Kramer Step-In Over HDMI Technology

HDMI, HDCP and DVI Compliance

Selectable HDCP Off per Input

Memory Locations - 16 presets for quick access to common configurations

Advanced EDID Management per Input

Active Source & Acceptor Detection

Automatic Input Selection - Based on priority selection or last connected input

HDMI Support - Deep Color, 3D, ARC, up to 7.1 uncompressed audio channels

Kramer reClocking™ and Equalization Technology - Rebuilds the digital signal to travel longer distances

Embedded Pattern Generator - With selectable patterns

Lock Button - To prevent tampering

Kramer Protocol 3000 Support

Firmware Upgrade - Via mini USB, Ethernet or the RS-232 port

Control Options - RS-232 serial commands transmitted by a PC, touch screen system or other serial controller, Ethernet port via LAN, embedded Web pages via LAN for configuration and control

Size - Standard 19" (1U). Rack "ears" included



TECHNICAL SPECIFICATIONS

Inputs

Outputs

Ports

- 1 RS-232 On a 3-pin terminal block connector
- 1 Ethernet On an RJ-45 connector
- 1 USB On a USB-type A connector for powering an external device

Video

Standards Compliance HDMI 1.4 and HDCP 1.4

PRODUCT DIMENSION: 19" x 9.34 x 1U (43.6cm x 23.72cm 4.36cm) W, D, H

PRODUCT WEIGHT: 2.4kg (5.3lbs) approx

SHIPPING DIMENSION: 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

User Interface

Control Front panel buttons, RS-232, Ethernet remote connection

Power

Consumption 600mA

Environmental Conditions

Storage Temperature -40° to $+70^{\circ}$ C (-40° to 158° F)

Humidity 10% to 90%, RH (non-condensing)

Accessories

