VS-62H

6x2 4K HDMI Matrix Switcher

The VS-62H is a high-quality, 6x2 matrix switcher for HDMI signals. It reclocks and equalizes the signals and can route any input to either or both outputs simultaneously.

FEATURES

- **Max. Data Rate** - 8.91Gbps data rate (2.97Gbps per graphics channel).
- **Max. Resolution** - Up to 4K (Ultra HD) and WUXGA.
- **HDCP Compliant.**
- **HDMI Support** - 3D, Deep Color, x.v.Color™, Lip Sync , ARC, HEAC pass−through, Dolby® TrueHD, Dolby Digital Plus, DTS−HD®, and 7.1 multi−channel audio.
- **EDID Capture** - Copies and stores the EDID from a display device.
- **Programmable Step-In Functionality** - When used in conjunction with compatible step−in devices, such as the SID−X3N (using an HDMI cable that supports HEC, the HDMI Ethernet Channel).
- **True Video Clock Detection.**
- **Auto Switching Option** - For either or both outputs, last−connected or priority switching.
- **Non-Volatile EDID Storage.**
- **Kramer reKlocking™ & Equalization Technology** - Rebuilds the digital signal to travel longer distances.
- **Lock Button** - Prevents unwanted tampering with the front panel.
- **Internal Pattern Generator.**
- **Kramer Protocol 3000 Support.**
- **Embedded Web Pages** - Provide remote configuration and operation.
- **Static or Dynamic DHCP IP Addressing.**
- **Flexible Control Options** - Front panel buttons, IR remote (included), optional external remote IR receiver, RS−232, Ethernet, contact closure, embedded Web server.
- **USB Port** - For upgrading firmware.

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TECHNICAL SPECIFICATIONS

INPUTS:	6 HDMI connectors.
OUTPUTS:	2 HDMI connectors.
PORTS:	1 Ethernet on an RJ−45 connector, 1 IR on a 3.5mm mini jack, 12 remote selection contact−closure switches on 13 terminal block pins, 1 serial port on a 3−pin terminal block, 1 program port on a mini USB connector.
MAX DATA RATE:	8.91Gbps data rate (2.97Gbps per graphic channel).
COMPLIANCE WITH HDMI STANDARD:	HDMI and HDCP.
RESOLUTION:	Up to WUXGA, 4K x 2K.
SUPPORTED BAUD RATES:	9600, 115200bps.
SUPPORTED WEB BROWSERS:	Windows 7: Google Chrome v25, FireFox v15, Opera v12, Microsoft Internet Explorer v9; Windows XP: Google Chrome v25, FireFox v15; Apple Mac: Google Chrome v25, FireFox v20, Opera v12.14, Safari v6.
POWER CONSUMPTION:	5V DC, 880mA.
CONTROLS:	Front panel buttons, infrared remote control transmitter, RS−232, Ethernet, remote input selection switches.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	−40° to +70°C (−40° to 158°F).
HUMIDITY:	10% to 90%, RHL non−condensing.
DIMENSIONS:	21.5cm x 16.6cm x 4.4cm (8.46" x 6.54" x 1.73") W, D, H.
WEIGHT:	1.0kg (2.2lbs) approx.
INCLUDED ACCESSORIES:	Power adapter, IR transmitter.
OPTIONS:	External remote IR receiver cable, RK−1 19" rack adapter.