



VS-62H

6x2 4K60 4:2:0 HDMI Automatic Matrix Switcher



VS-62H is a high-quality, 6x2 matrix switcher for 4K@60Hz (4:2:0) HDMI signals. It reclocks and equalizes the signals and can route any input to either or both outputs simultaneously. It supports resolutions up to 4K@60Hz (4:2:0) and WUXGA.

FEATURES

- Max. Data Rate - 8.91Gbps (2.97Gbps per graphics channel).
- Max. Resolution - 4K@60Hz (4:2:0) and WUXGA.
- HDCP Compliant.
- HDMI Support - 3D, Deep Color, x.v.Color™, Lip Sync, Dolby® TrueHD, Dolby Digital Plus, DTS-HD®, and 7.1 PCM.
- 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 reClocking™ & 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.

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.
MAX. RESOLUTION:	WUXGA, 4K@60 UHD (4:2:0), 4Kx2K.
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.
INCLUDED ACCESSORIES:	Power adapter, IR transmitter.
OPTIONS:	External remote IR receiver cable, RK-1 19" rack adapter.
PRODUCT DIMENSIONS:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H
PRODUCT WEIGHT:	1.0kg (2.1lbs) approx.
SHIPPING DIMENSIONS:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	1.6kg (3.5lbs) approx.

