



VS-62HA

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

| HDMI | Ethernet - RJ-45 | HDCP Compliant
| 4K/60 UHD (4:2:0)



VS-62HA is a high-quality matrix switcher for 4K@60Hz (4:2:0) HDMI and analog audio signals that employs advanced auto switching schemes and control options. 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

Advanced Auto AV Switching Option - For either or both outputs, last-connected or priority switching, manual override mode to allow intuitive controller-free operation

Audio Routing - Independent (breakaway) audio routing of embedded HDMI and analog audio content to two balanced audio ports

Programmable Step-In over HDMI Functionality - When used in conjunction with compatible step-in devices, such as the SID-X3N and DIP-31 (using an HDMI cable that supports HEC, the HDMI Ethernet Channel)

True Video Clock Detection

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

Embedded Web Pages - Provide remote configuration and operation

Static or Dynamic DHCP IP Addressing

Flexible Control Options - Front panel buttons, IR remote (available upon request), optional external remote IR receiver, RS-232, Ethernet, buttons and LED over contact closure, embedded Web server, Kramer Protocol 3000 support

USB Port - For upgrading firmware



TECHNICAL SPECIFICATIONS

INPUTS:	6 HDMI connectors, 4 unbalanced stereo audio on 3.5mm mini jacks, 2 balanced stereo audio on 5-pin terminal blocks
OUTPUTS:	2 HDMI connectors, 2 balanced stereo audio on 5-pin terminal blocks
PORTS:	1 RS-232 on a 3-pin terminal block, 1 Ethernet on an RJ-45 connector, 2 x 6 remote LED outputs on terminal blocks, 2 x 6 remote contact closure switches on terminal blocks, 1 USB Type-C, 1 optional remote IR on a 3.5mm mini jack
CONTROLS:	Front panel buttons, infrared remote control transmitter, RS-232, Ethernet, remote input selection switches and LEDs, built-in Web browser
LED INDICATORS:	IR active – red, ON – green
MAX. DATA RATE:	Up to 8.91Gbps data rate (2.97Gbps per graphic channel)
COMPLIANCE WITH HDMI STANDARD:	HDMI and HDCP
RESOLUTION:	Up to 4K@60Hz UHD (4:2:0)
SUPPORTED BAUD RATES:	9600, 115200bps
SUPPORTED WEB BROWSERS:	The following operating systems and Web browsers are supported: 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:	100–240V AC, 22VA
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 cord, rack “ears”
OPTIONAL:	External remote IR receiver cable
Product Dimensions	19" x 7.20 x 1U (43.6cm x 18.30cm x 4.36cm) W, D, H
Product Weight	1.7kg (3.6lbs) approx
Shipping Dimensions	55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H
Shipping Weight	2.5kg (5.5lbs) approx



