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 reKlocking™ & 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