



## VS-42HN

### 4x2 HDMI Matrix Switcher



The VS-42HN is a high-performance matrix switcher for HDMI signals. It reclocks and equalizes the signal and can route any input to any or all outputs simultaneously.

## FEATURES

- **Maximum Data Rate** - 6.75Gbps (2.25Gbps per graphic channel).
- **HDTV Compatible.**
- **HDMI Support** - Deep Color, x.v.Color™, up to 7.1 Uncompressed Audio Channels.
- **3D Pass-Through.**
- **HDCP Compliant.**
- **Fast Switching Technology** - Reduces switching delay between DVI/HDMI sources.
- **Kramer Equalization & re-Klocking™ Technology** - Rebuilds the digital signal to travel longer distances.
- **I-EDIDPro™ Kramer Intelligent EDID Processing™** - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems.
- **Support for Protocol 2000 and Protocol 3000.**
- **Front Panel Lockout.**
- **Output Disconnect** - Each output.
- **Memory Location** - Stores one preset to be recalled and executed when needed.
- **Flexible Control Options** - Front panel, IR Remote, RS-232 (K-Router™ Windows®-based software is included) & Ethernet (Windows®-based Ethernet Configuration Manager & Virtual Serial Port Manager is included).
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.



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### TECHNICAL SPECIFICATIONS

INPUTS:	4 HDMI connectors.
OUTPUTS:	2 HDMI connectors.
BANDWIDTH:	Up to 6.75Gbps data rate (2.25Gbps per graphic channel).
COMPLIANCE WITH HDMI STANDARD:	HDMI and HDCP.
RESOLUTION:	Up to UXGA; 1080p.
POWER CONSUMPTION:	100–240V AC, 50/60Hz, 21VA.
CONTROLS:	Front panel buttons, infrared remote control transmitter, RS-232, Ethernet.
OPERATING TEMPERATURE:	0° to +55°C (32° to 131°F).
STORAGE TEMPERATURE:	–45° to +72°C (–49° to +162°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	19" x 7.24" x 1U (W, D, H).
WEIGHT:	1.6kg (3.53lbs) approx.
ACCESSORIES:	Power cord, IR transmitter, rack "ears".
OPTIONS:	External remote IR receiver cable.

