



VS-44HN

4x4 HDMI Matrix Switcher



The VS-44HN 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 Locations - Store multiple switches as presets (salvos) 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:	4 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 +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	19" x 7.24" x 1U (W, D, H).
WEIGHT:	1.6kg (3.53lbs) approx.
INCLUDED ACCESSORIES:	Power cord, IR transmitter, rack "ears".
OPTIONS:	External remote IR receiver cable.

