



VS-44HN

4x4 HDMI Matrix Switcher

| HDMI | Ethernet - RJ-45 | HDCP Compliant



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 - HDMI support for Deep Color, x.v.Color™, Dolby® TrueHD, Dolby Digital Plus, DTS-HD®, and linear PCM 7.1 surround sound

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

EDID Capture - Copies and stores the EDID from a display device

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

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|--------------------------------|--|
| 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 |
| INCLUDED ACCESSORIES: | Power cord, IR transmitter, rack "ears" |
| OPTIONS: | External remote IR receiver cable |
| Product Dimension | 19" x 7.20 x 1U (43.6cm x 18.30cm x 4.36cm) W, D, H |
| Product Weight | 1.6kg (3.5lbs) approx |
| Shipping Dimension | 55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H |
| Shipping Weight | 2.6kg (5.6lbs) approx |

