KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

VS-48HN

4x8 HDMI Matrix Switcher

The VS−48HN 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

- Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel).
- HDTV Compatible.
- HDCP Compliant.
- HDMI Support - Deep Color, x.v.Color™, Dolby® TrueHD, Dolby Digital Plus, DTS−HD®, and linear PCM 7.1 surround sound.
- 3D Pass-Through.
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- EDID Capture - Copies and stores the EDID from a display device.
- Output Disconnect - For each output.
- Front Panel Control Lockout.
- Memory Locations - Stores multiple switches as presets to be recalled and executed when needed.
- Communication Support - Support for Kramer Protocol 2000 and Protocol 3000.
- Flexible Control Options - Front panel, IR remote, RS−232 (K−Router Plus™ Windows®−based software is included), Ethernet (Windows®−based Ethernet Configuration Manager & Virtual Serial Port Manager is included).
- Worldwide Power Supply - 100−240V AC.

VS-48HN

TECHNICAL SPECIFICATIONS

INPUTS:	4 HDMI connectors.
OUTPUTS:	8 HDMI connectors.
BANDWIDTH:	6.75Gbps (2.25Gbps per graphic channel).
COMPLIANCE WITH HDMI STANDARD:	HDMI and HDCP.
RESOLUTION:	Up to UXGA; 1080p.
POWER CONSUMPTION:	100−240V AC, 50/60Hz, 40VA.
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” x 1U (W, D, H).
WEIGHT:	2.1kg (4.6lbs) approx.
INCLUDED ACCESSORIES:	Power cord, IR transmitter, rack ”ears”.
OPTIONS:	External remote IR receiver cable.