KRAMER

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 - 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

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
PRODUCT DIMENSION:	19" x 7.20 x 1U (43.6cm x 18.30cm 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
INCLUDED ACCESSORIES:	Power cord, IR transmitter, rack "ears"
OPTIONS:	External remote IR receiver cable