VS-44HDCP

4x4 HDCP Compliant DVI Matrix Switcher

The VS−44HDCP is a high−quality, HDCP compliant 4x4 DVI matrix switcher. It reclocks and equalizes the signals and can route any of the four DVI/HDMI (over DVI−I connectors) inputs to any of the four DVI/HDMI outputs simultaneously.

FEATURES

- **Max. Data Rate** - 6.75Gbps (2.25Gbps per graphic channel).
- **HDCP Compliant.**
- **HDTV Compatible.**
- **HDMI Support** - Deep Color, x.v.Color™, 3D Pass−Through, Lip Sync, Dolby® TrueHD, Dolby Digital Plus, DTS−HD®, and 7.1 multi−channel audio.
- **Kramer Equalization & re-Klocking™ Technology** - Rebuilds the digital signal to travel longer distances.
- **EDID Capture** - Copies and stores the EDID from a display device.
- **Front Panel Control Lockout.**
- **Output Disconnect** - For each output.
- **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-44HDCP

TECHNICAL SPECIFICATIONS

INPUTS:	4 DVI connectors.
OUTPUTS:	4 DVI connectors.
BANDWIDTH:	Up to 6.75Gbps data rate (2.25Gbps per graphic channel).
COMPLIANCE WITH STANDARDS:	Supports DVI and HDCP.
MAX RESOLUTION:	Up to UXGA; 1080p.
POWER SOURCE:	100−240V AC; 50/60Hz, 20VA.
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 9.42" x 1U (W, D, H).
WEIGHT:	1.7kg (3.7lbs) approx.
INCLUDED ACCESSORIES:	Power cord, IR transmitter, rack "ears".
OPTIONS:	External remote IR receiver cable.