VS-1616D

2x2 to 16x16 Modular Multi−Format Digital Matrix Switcher

The VS−1616D is a high−performance matrix switcher chassis for DVI & HDMI signals. The unit is modular and populated from 2x2 to 16x16 in increments of two inputs and/or two outputs. The chassis includes a power supply, control module and a test module that can monitor and test any input and output in the matrix.

FEATURES

Max. Data Rate - 3.2Gbps per graphics channel up to 10.4Gbps total.

HDTV Compatible.

HDCP Compliant - With DVI (HDCP) and HDMI modules.

Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.

Modular & Easily Configurable Platform - Input or output module types can be mixed and added in increments of 2 from 2x2 up to 16x16.

Available Modules - DVI, DVI (HDCP) & HDMI.

I-EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for DVI and HDMI systems.

Flexible Control Options - Front panel, IR remote, RS−232 (K−Router™ Windows®−based software is included), Ethernet.

Front Panel Lockout.

Take Button - Executes multiple switches all at once.

Memory Locations - Stores multiple switches as presets to be recalled and executed as needed.

Test Pattern Module - With 4 output resolutions for troubleshooting video problems.

Worldwide Power Supply - 100−240V AC.

Standard 19" Rack Mount Size - 4U. Rack "ears" included.

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TECHNICAL SPECIFICATIONS

BANDWIDTH:	Supports up to 3.2Gbps bandwidth per channel (limited by the card installed).
MAX RESOLUTION:	Up to UXGA; 1080p, 1920x1200.
CONTROLS:	Front panel buttons, infrared remote control transmitter, RS−232, Ethernet.
SWITCHING:	Confirm or At Once for immediate switching.
OPERATING TEMPERATURE:	0° to +55°C (32° to 131°F).
STORAGE TEMPERATURE:	−45° to +72°C (−49° to 162°F).
HUMIDITY:	10% to 90%, RHL non−condensing.
POWER SOURCE:	100−240V AC, 50/60Hz, 135VA.
DIMENSIONS:	19" x 14.2" x 4U (W, D, H) rack−mountable.
WEIGHT:	8.1kg (17.9lbs) approx.
ACCESSORIES:	Power cord, infrared remote control transmitter.