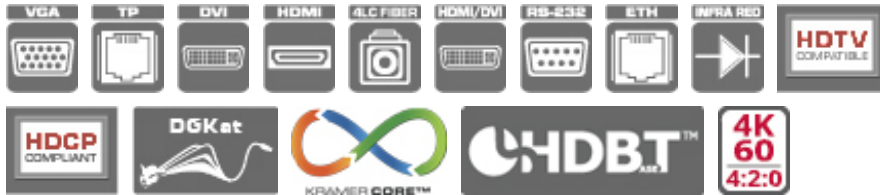




KRAMER

VS-1616D

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



The VS-1616D is a high-performance matrix switcher chassis for AV 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. VS-1616D supports a wide variety of input and output cards for different AV signals.

FEATURES

- **Kramer Core™ - FLEXIBLE INFRASTRUCTURE CONVERSION!** Copper, Fiber or Twisted Pair – all can be used at the same time, according to input/output module selection. The matrix receives signals from compatible Kramer transmitters, automatically converts between available infrastructure options and sends the signals to compatible Kramer receivers. Kramer Core™ solution is the ultimate in versatility!
- **Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel)** when using compatible cards.
- **HDTV Compatible.**
- **HDCP Compliant -** With DVI (HDCP), HDMI, F670, HDBaseT, HDMI with audio and DGKat modules.
- **HDMI Support.**
- **Kramer Equalization & re-Klocking™ Technology -** Rebuilds the digital signal to travel longer distances.
- **Optional Fast Switching Support -** For fraction of a second switching.
- **Modular & Easily Configurable Platform -** Input or output module types can be mixed and added in increments of 2 from 2x2 up to 16x16.
- **Protocol 3000 Support.**
- **Flexible Configuration -** To disable HDCP support and convert between HDMI and DVI.
- **Default EDID -** For each input.
- **EDID Capture -** Copies and stores the EDID from a display device.
- **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 and additional monitor port with audio embedding and de-embedding.
- **Front Panel Lockout.**
- **Flexible Control Options -** Front panel, IR remote, RS-232, Ethernet, K-Router Plus™ software application.
- **Worldwide Power Supply -** 100-240V AC.
- **Standard 19" Rack Mount Size -** 4U rack ears included.

TECHNICAL SPECIFICATIONS

INPUTS:	2 to 16 (in increments of 2) of various inputs See ACCESSORIES & RELATED PRODUCTS
OUTPUTS:	2 to 16 (in increments of 2) of various outputs See ACCESSORIES & RELATED PRODUCTS
MAX. DATA RATE:	10.2Gbps (3.4Gbps per graphic channel) depending on the cards used.
MAX RESOLUTION:	Up to 4K @60Hz (4:2:0).
CONTROLS:	Front panel buttons, infrared remote control transmitter, RS-232, Ethernet.
SWITCHING:	Confirm or At Once for immediate switching.
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.
POWER CONSUMPTION:	100-240V AC, 50/60Hz, 135VA.
INCLUDED ACCESSORIES:	Power cord, infrared remote control transmitter.
PRODUCT DIMENSIONS:	19" x 14.17 x 4U (43.6cm x 36.00cm 17.70cm) W, D, H
PRODUCT WEIGHT:	7.5kg (16.4lbs) approx.
SHIPPING DIMENSIONS:	57.00cm x 48.00cm x 28.00cm (22.44" x 18.90" x 11.02") W, D, H
SHIPPING WEIGHT:	8.8kg (19.3lbs) approx.

