



KRAMER

VS-62DT

6x2 4K60 4:2:0 HDMI/HDBaseT Long-Reach
PoE Matrix Switcher

| HDMI | Ethernet - RJ-45 | HDBaseT
| 4K/60 UHD (4:2:0)



The VS-62DT is a 6x2 4K@60Hz (4:2:0) HDMI/HDBaseT matrix switcher with HDMI and HDBaseT output transmitters that provide long-reach video and audio transmission. It supports resolutions of up to 4K@60Hz (4:2:0) and WUXGA. The matrix is a PoE provider that provides power over Ethernet to compatible PoE receivers. HDBaseT port does not support RS-232 data routing or port tunneling

FEATURES

Max. Data Rate - 8.91Gbps (2.97Gbps per graphics channel)

Max. Resolution - 4K@60Hz (4:2:0)

HDCP 1.4 Support

- 3D, Deep Color, x.v.Color™, Lip Sync, Dolby® TrueHD, Dolby Digital Plus, DTS-HD®, and 7.1 PCM

Routing - Six HDMI inputs can be routed to an HDMI and HDBaseT output

Power-over-Ethernet - Supply of PoE to compatible receivers

EDID Capture - Copies and stores the EDID from a display device per input

Programmable Step-in Functionality - When used together with compatible step-in devices, such as the SID-X3N and DIP-31 (using an HDMI cable that supports HEC, the HDMI Ethernet Channel)

True Video Clock Detection

Advanced Auto AV Switching - Last connected and priority switching modes

Non-Volatile EDID Storage

Kramer reClocking™ & Equalization Technology - Rebuilds the digital signal to travel longer distances

Lock Button - Prevents tampering with front panel buttons

Internal Pattern Generator

Kramer Protocol 3000 Support

Static or Dynamic DHCP IP Addressing

Flexible Control Options - Front panel buttons, IR remote (available upon request) , RS-232, Ethernet, contact closure, embedded Web server and step-in

Mini-USB Port - For upgrading firmware



TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|---|
| INPUTS: | 6 HDMI connectors |
| OUTPUTS: | 1 HDMI connector, 1 HDBT on an RJ-45 connector |
| PORTS: | 1 Ethernet on an RJ-45 connector, 12 remote selection contact-closure switches on 13 terminal block pins, 1 serial port on a 3-pin terminal block, 1 program port on a mini USB |
| ANALOG AUDIO: | 2 balanced stereo audio on 5-pin terminal blocks |
| BANDWIDTH: | Up to 8.91Gbps data rate (2.97Gbps per graphic channel) |
| COMPLIANCE WITH HDMI STANDARD: | HDCP 1.4 |
| RESOLUTION: | Up to 4K@60Hz UHD (4:2:0) |
| SUPPORTED BAUD RATES: | 9600, 115200bps |
| POWER CONSUMPTION: | 48V DC 360mA 48V DC, 360mA |
| CONTROLS: | Front panel buttons, infrared remote control transmitter, RS 232, Ethernet, remote input selection switches and LEDS, built-in Web browser |
| OPERATING TEMPERATURE: | 0° to +40°C (32° to 104°F) |
| LED INDICATORS: | IR active – red, ON – green |
| STORAGE TEMPERATURE: | -40° to +70°C (-40° to 158°F) |
| HUMIDITY: | 10% to 90%, RHL non-condensing |
| INCLUDED ACCESSORIES: | Power supply, IR remote control (upon request) |
| Product Dimensions | 21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H |
| Product Weight | 1.0kg (2.3lbs) approx |
| Shipping Dimensions | 35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H |
| Shipping Weight | 1.7kg (3.7lbs) approx |



