



VS-62DT

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



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.

FEATURES

- Max. Data Rate - 8.91Gbps (2.97Gbps per graphics channel).
- Max. Resolution - 4K@60Hz (4:2:0).
- HDCP 1.4 Support.
- HDMI 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 (included), 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:	HDMI 1.4 and HDCP 1.4.
RESOLUTION:	Up to 4K@60Hz UHD (4:2:0).
SUPPORTED BAUD RATES:	9600, 115200bps.
POWER CONSUMPTION:	48V DC 360mA.
CONTROLS:	Front panel buttons, infrared remote control transmitter, RS 232, Ethernet, remote input selection switches and LEDES, 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.
POWER CONSUMPTION:	48V DC, 360mA.
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.
INCLUDED ACCESSORIES:	Power supply, IR remote control.
OPTIONS:	RK-1 19" rack adapter.

