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 an 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 reKlocking™ & 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

**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