



## 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)



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**

- 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, RS-232, Ethernet, contact closure, embedded Web server and step-in

**Mini-USB Port** - For upgrading firmware



## TECHNICAL SPECIFICATIONS

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|                                |                                                                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br><br>48V DC, 360mA                                                                                                                                               |
| CONTROLS:                      | Front panel buttons, 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                                                                                                                                                                    |
| 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                                                                                                                                                           |



