



## VS-611DT

6x1:2 4K60 4:2:0 HDMI Auto Switcher and  
PoE Provider over HDBaseT

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



VS-611DT is a high-performance automatic switcher for HDMI video signals with resolution up to 4K@60Hz (4:2:0). With six HDMI inputs, the unit can automatically or manually switch to a predefined or last connected input whenever the currently active video signal is interrupted or whenever a higher-priority video signal is introduced. The output signal is distributed to HDBaseT and HDMI 4K@60Hz (4:2:0) outputs

## FEATURES

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

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

HDTV Compatible

HDCP Compliant - Works with sources that support HDCP repeater mode

HDMI Support - Deep Color, Ethernet, ARC, 7.1 PCM

Customized Audio Output - De-embed the audio from the HDMI input and route it to the balanced stereo audio line out, or de-embed HDMI ARC from the output and route it to the balanced stereo audio line out

Features Kramer reKlocking™ Technology - Rebuilds the digital signal to travel longer distances  
Step-in Master Support

Auto-Power Off - When no HDMI input for 30 seconds (selectable)

Automatic Input Detection & Selection

HDCP On/Off Switching

EDID Configuration Options

Selectable Switching - Manual or fast auto-switching according to last connected or preset priority

Full HDBaseT Certification - Including bidirectional RS-232, Ethernet, IR and POE

HDBaseT Extended Reach - Up to 100m at 4K@60Hz (4:2:0)

POE Source for HDBaseT Receivers

Contact Closure - For remote manual switching override

Firmware Upgrade - Over mini-USB, RS-232 or RJ-45 Web page

Varied Control Options - Front panel keyboard, HDBaseT Ethernet, RS-232 local and over HDBaseT, IR

Built-in Web Server

Software Support - For Protocol 3000, K-Router Plus, EDID Designer, K-Upload



## TECHNICAL SPECIFICATIONS

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|                                |                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INPUTS:                        | 6 HDMI connectors, 1 IR on a 3.5mm mini-jack                                                                                                                                |
| OUTPUTS:                       | 1 HDMI connector, 1 HDBaseT on an RJ-45 connector, 1 balanced stereo audio on a 5-pin terminal block                                                                        |
| PORTS:                         | 1 Ethernet on an RJ-45 connector, 1 RS-232 connector on a 3-pin terminal block, 6 contact closures on a 7-pin terminal block, 1 USB mini-A connector for firmware upgrading |
| MAX. DATA RATE:                | 8.91Gbps (2.97Gbps per graphic channel) with 4K@60Hz (4:2:0) support                                                                                                        |
| COMPLIANCE WITH HDMI STANDARD: | Deep Color, Ethernet, ARC, up to 7.1 Audio Channels, CEC                                                                                                                    |
| OUTPUT RESOLUTIONS:            | Up to UXGA, 4K x 2K, 4K @60 4:2:0                                                                                                                                           |
| CONTROL:                       | Local: front panel keyboard, contact closure, HDBaseT; local and over HDBaseT: RS-232, Ethernet, IR                                                                         |
| SOFTWARE SUPPORT:              | Protocol 3000, K Router Plus, EDID Designer, K-Upload                                                                                                                       |
| 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:             | 12V DC, 750mA                                                                                                                                                               |
| INCLUDED ACCESSORIES:          | Power adapter                                                                                                                                                               |
| 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                | 1.6kg (3.6lbs) approx                                                                                                                                                       |



