



# KRAMER

## 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
- Built-in Web Server
- Software Support - For Protocol 3000, K-Router Plus, EDID Designer, K-Upload



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## 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
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 cord, rack "ears"
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



