



# KRAMER

## VS-21DT

2x1 4K60 4:2:0 HDCP 2.2 HDMI Auto  
Switcher over HDBaseT

| HDMI | HDCP Compliant | HDBaseT  
| 4K/60 UHD (4:2:0) | HDCP 2.2 Compatible



VS-21DT is a high-performance automatic switcher for 4K, HDBaseT, HDMI 1.4, HDCP 2.2 video signals. Offering priority and last-connected switching options, it automatically switches according to the selected switching scheme based on active video signal detection

## FEATURES

- Max. Data Rate - 8.91Gbps (2.97Gbps per data channel)
- Max. Resolution - 4K@60Hz (4:2:0)
- HDMI 1.4 & HDCP 2.2 Compliant
- Supports up to 40m reach at 4K@60Hz (4:2:0)
- Kramer Equalization and re-Klocking Technology
- HDTV Compatible
- 3D Pass-Through



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## TECHNICAL SPECIFICATIONS

|                           |                                                                                                                                                                                                                      |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inputs                    | 2 HDMI On female HDMI connectors                                                                                                                                                                                     |
| Outputs                   | 1 HDBT On an RJ-45 connector                                                                                                                                                                                         |
| Video                     | Max. Data Rate 8.91Gbps (2.97Gbps per graphic channel)<br><br>Max. Resolution 4K@60Hz (4:2:0)<br><br>Standards Compliance HDCP 2.2 (does not support conversion to HDCP 1.4), HDMI 1.4                               |
| User Interface            | Controls DIP-switches for selecting switching mode (Priority/Last Connected), contact closure connectors for remote control switches<br><br>Indicators Active input, switching mode (Priority/Last Connected) and ON |
| Power                     | Source 5V DC<br><br>Consumption 1A                                                                                                                                                                                   |
| REGULATORY CERTIFICATION: | EMC EN 55032; IEC 60950-1(ed.2); IEC 60950-1(ed.2)am1; IEC 60950-1(ed.2)am2                                                                                                                                          |
| Environmental Conditions  | Operating Temperature 0° to +40°C (32° to 104°F)<br><br>Storage Temperature -40° to +70°C (-40° to 158°F)<br><br>Humidity 10% to 90%, RHL non-condensing                                                             |
| Accessories               | Included 5V DC power adapter                                                                                                                                                                                         |
| PRODUCT DIMENSION:        | 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H                                                                                                                                                           |
| PRODUCT WEIGHT:           | 0.2kg (0.4lbs) approx                                                                                                                                                                                                |
| SHIPPING DIMENSION:       | 15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43" ) W, D, H                                                                                                                                                          |
| SHIPPING WEIGHT:          | 0.5kg (1.1lbs) approx                                                                                                                                                                                                |

