



# KRAMER

## VS-21DTP

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

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



VS-21DTP is a high-performance automatic switcher for 4K, HDBaseT, HDMI, 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. VS-21DTP is a PoE provider that provides power over Ethernet to compatible PoE receivers and it can also receive power from a compatible PoE provider

### FEATURES

- Max. Data Rate - 8.91Gbps (2.97Gbps per data channel)
- Max. Resolution - 4K@60Hz (4:2:0)
- 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
- Bidirectional PoE over HDBaseT



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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) Max. Resolution 4K@60Hz (4:2:0) Standards Compliance HDCP 2.2 (does not support conversion to HDCP 1.4)
User Interface	Controls DIP-switches for selecting switching mode (Priority/Last Connected), contact closure connectors for remote control switches Indicators Active input, switching mode (Priority/Last Connected), PoE and ON
Power	Source PoE over HDBaseT or 48V DC Consumption 390mA
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) Storage Temperature -40° to +70°C (-40° to 158°F) Humidity 10% to 90%, RHL non-condensing
Accessories	Included 48V DC desktop power supply
Product Dimensions	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 Dimensions	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

