

Kramer VS-88UT 8x4 HDMI/HDBaseT and Audio Matrix Switcher

Inputs	4 HDMI: On *emale HDMI connectors 4HDBaseT / 4HDMI (Selectable): On RJ-45/female HDMI connectors 4 Unbalanced Stereo Audio: On 3.5mm minijacks 4 Balanced Stereo Audio/8 Balanced Mic (Selectable): On S-pin/3-pin terminal block connectors 4 IR: On 3.5mm minijacks for IR tunneling via HDBaseT 2 IR (room controller): On 3.5mm minijacks
Outputs	6 HDMI: On female HDMI connectors 2 HDBaseT: On female RJ-45 connectors 2 Balanced Stereo Audio: On 5-pin terminal block connectors 1 Stereo Speaker Output: On a 4-pin terminal block. 2x50W into 4Ω or 2x30W into 4Ω 2 IR: On 3.5mm minijacks for IR tunneling via HDBaseT
Ports	1 RS-232: On a 3-pin terminal block for Serial Tunneling via HDBaseT 1 RS-232: On a 3-pin terminal block for Device Control 4 (2x2) USB: On female USB-A connectors for USB Link Extension 2 USB: On female USB-3 connectors for USB Link Extension 1 Ethernet Control: On an RJ-45 female connector for tunnelling data via HDBT ports 1 Ethernet 1G: On an RJ-45 female connector for tunnelling data via HDBT ports 1 100BaseT Ethernet: On an RJ-45 female connector for Device Control and LAN Extension 1 K-NET 5mm Mini-jack (room controller): On a 4-pin terminal block connector for learning 1 RS-485 (room controller): On a 3-pin terminal block connector 4 RS-232 Serial (room controller): On 3-pin terminal blocks 8 Relays (room controller): On 2-pin terminal block connectors (36V AC or DC. 2A. 60VAC maximum on non-inductive load) 4 GPI/O (room controller): On 2-pin terminal blocks
ExtensionLine	Up to 100m (330ft): At 4K@60Hz (4:2:0) Up to 130m (430ft): At Full HD (1080p @60Hz 36bpp) Up to 180m (590ft): HDBaseT Ultra Mode and Full HD (1080p @60Hz 24bpp) Compliance: HDBaseT 2.0
Interface	Indicators: ON & STATUS LEDs Configuration Switches: RS-485 Termination. RS-485 Termination. Programming
Video	Max. Resolution: 4K UHD @60Hz (4:2:0) 24bpp resolution) Max. Data Rate: 10.2Gbps (3.4Gbps per graphic channel) Standards Compliance: HDMI 2.0 and HDCP 1.4
AnalogAudio	Max Vrms Level: 1 THD + Noise: 0.03% @1kHz at nominal level
ExtendedUSB	Host Compliance: 1.1 and 2.0 Max Extended Line Rate Bandwidth: 127Mbps {out of max 480 USB) Max Devices: 7 Max Hubs: 2 Max Ports per Hub: 5
ExtendedEthernet	Max Transmission Bandwidth: 100Mbps
ExtendedRS-232	Baud Rate: 300 to 57600
ControlRS-232	Baud Rate: 115200
SupportedPCWebBrow;	Windows 7 and Higher: Internet Explorer (32/64 bit) version 10. Firefox version 30. Chrome version 35 MAC: Chrome version 35, Firefox version 30, Safari version 7 Optimal Resolution: 1920x1080 Minimal Resolution: 1024 x 768
Power	Source: 100-240V AC, 50/60HZ Consumption: 250VA
Endosure	Size: 19" (W). 9.3" (H). 2U. rack mountable Type: Aluminum Cooling: Fan ventilation
EnvironmentalConditio	Operating Temperature: 0C to +405C {32c to 104CF) Storage Temperature: -405 to +705C {-40c to 155=F) Humidity: 10% to 90%. RHL non-condensing
RegulatoryCompliance	Safety: CE. UL Environmental: RoHs, WEEE
Accessories	Included: Power cord Optional: Recommended Kramer cables, see the CABLES tab
PRODUCT DIMENSION	19" x 12.05 x 2U (43.6cm x 30.60cm 8.80cm) W. D. H
PRODUCT WEIGHT	3.9kg (8.6lbs) approx
SHIPPING DIMENSION	52.60cm x 47.50cm x 18.40cm (20.71" x 18.70" x 7.24") W. D. H
SHIPPING WEIGHT	5.4kg (11,8lbs) approx