

KDR-1908-UDVI



1U rack mount 19" TFT console with 8 ports DVI USB KVM switch

The KDR-1908-UDVI is a TMDS-compliant 8-port DVI USB KVM console with Audio switching function. It allows you to control 8 USB-enabled multimedia computers with DVI video interfaces, using only one keyboard, mouse, monitor and a set of speakers. This DVI USB KVM console supports both digital video (1920 x 1200) and analog video (2048 x 1536) for your maximum convenience in adapting to your display requirements.

Dual
Rail

DVI
USB
Interface

19"
TFT LCD

17
various
Keyboard

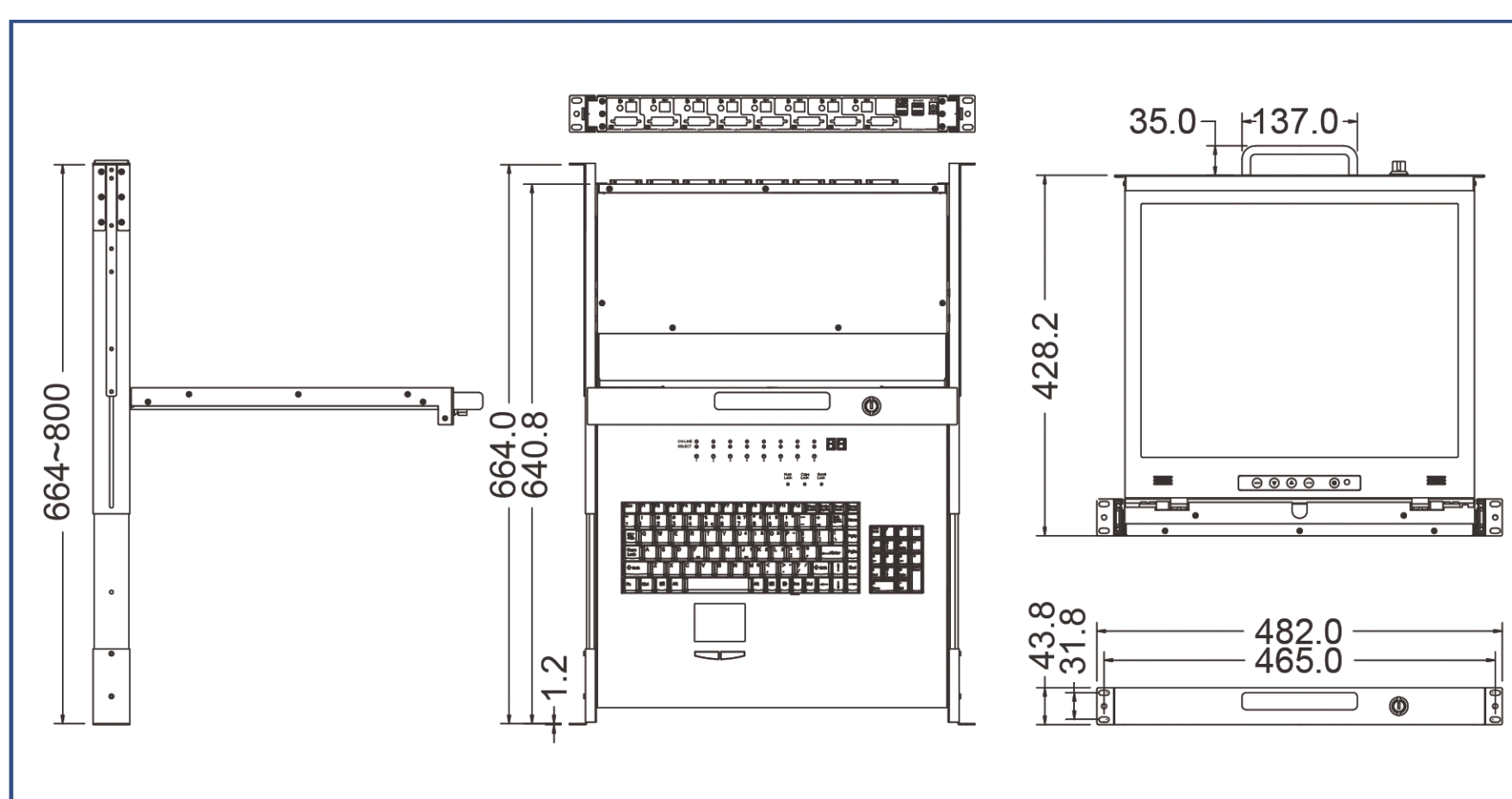
ROHS
Compliant

8
ports
KVM switch

Features

- Dual rail easy to install and use
- Support 17 various keyboard languages
- 8-port DVI USB KVM switch with audio switching and 2 x USB 2.0 hub ports
- TMDS specifications compliant
- VESA DDC2B emulation
- TMDS signal passthrough
- HDCP specifications compliant
- USB Keyboard and mouse support
- USB 2.0 Specification compliant
- DVI Single Link technology supports digital video signal transmission
- Independent/simultaneous USB hub port, audio channels and PC port selection
- Support for Windows 98/SE/ME/2000/XP/Vista and Linux and Mac OS
- Built-in 2-port USB 2.0 device hub for sharing high-speed USB devices
- Multi-platform support for PCs and Macintosh G3/G4 MACs, iMACs
- Channel selection by push buttons and keyboard hotkeys
- Resolution support up to 2048 x 1536 (analog) / 1920 x 1200 (digital)
- Firmware upgradable via USB port

Dimension



Options

Color (Black / Beige / OEM color)

Rear bracket extension up to 1000mm

Signal cable 1.8m / 3.0m / 5.0m

Specification

Model Name	KDR-1908-UDVI
Dimension	642 x 447.5 x 44 mm / 22.4 x 17.6 x 1.7 inches
Package Dimension	827 x 564 x 206 mm / 32.6 x 22.2 x 8.1 inches
Net Weight	14.0 Kg / 30.9 lbs
Gross Weight	21.5 Kg / 47.4 lbs
Display Size	19 inches
Panel Type	Active Matrix TFT LCD
Resolution Capabilities	Maximum Resolution up to 1280 x 1024 (SXGA)
Pixel Pitch	Supports 0.098 mm x 0.294 mm
Viewing Angle (CR>10)	Right-Left view 140° (Typ) Up-Down View 140° (Typ)
Contrast Ratio	500 : 1
Brightness	White 300 cd/m ² (Center 1 point Typ)
Back Light	Four Lamps for Back Light
Supported Colors	16.2M Colors (6-bit with FRC)
Response Time	Rising Time 2 ms, Decay Time 10 ms
Operating System	Windows 98/SE/ME/2000/XP/Vista and Linux and Mac OS
Multi Platform	Support USB
System Cables	DVI + USB x 1 cable
Keyboard Mouse	106 key PS/2 keyboard with touch pad
Sync	45 ~ 80 KHz
Power Source	100 ~ 240 VAC input
Power Consumption	25 W, 21.05 W for Panel
Temperature	Operate 0 ~ 50 °C / 32 ~ 122 °F Storage -20 ~ 60 °C / -4 ~ 140 °F
Humidity	10% ~ 90% RH
Chassis Construction	Heavy duty steel materials
Keyboard Language	US, UK, German, French, Spanish, Italian, Portuguese, Dutch, Swiss, Belgium, Swedish, Norwegian, Danish, Japanese, Mandarin, Russian, Hebrew

KVM Switch	
System Connections	8
Connectors	8 x USB Type B 8 x DVI-I Single Link (digital only) 8 x 3.5mm audio in/out jack
Ext. Port Connectors	2 x USB 1.1 Type A for Keyboard/Mouse 1 x 3.5mm audio in/out jack
USB Hub Ports	2 x USB 2.0 Type A device hub port
PC Selection	USB Hotkey / Push buttons
PC Port LED	8
Hub Port LED	8
Scan Delay Time	5 ~ 100 sec programmable
Digital Display Resolution	2048 x 1536 (analog) / 1920 x 1200 (digital)
Firmware Upgrade	Yes / via USB port

