Rackmount 8 / 16 Port DVI KVM Switch
(RDV108 / RDV116)

Overview

The RHD108 / RHD116 8/16-port USB DVI KVM Switch is a control device that support access and control up to 8/16 DVI computers from a single USB keyboard, USB mouse, and monitor console. Resolution is up to 1920 x 1080@60Hz.

It's easy to set up the RDV108 / RDV116 USB DVI KVM switch, just plug the cable into the appropriate port, no software needed to be set up, no complicated installation procedures are involved, and no compatibility issues needed to be considered.

Structure
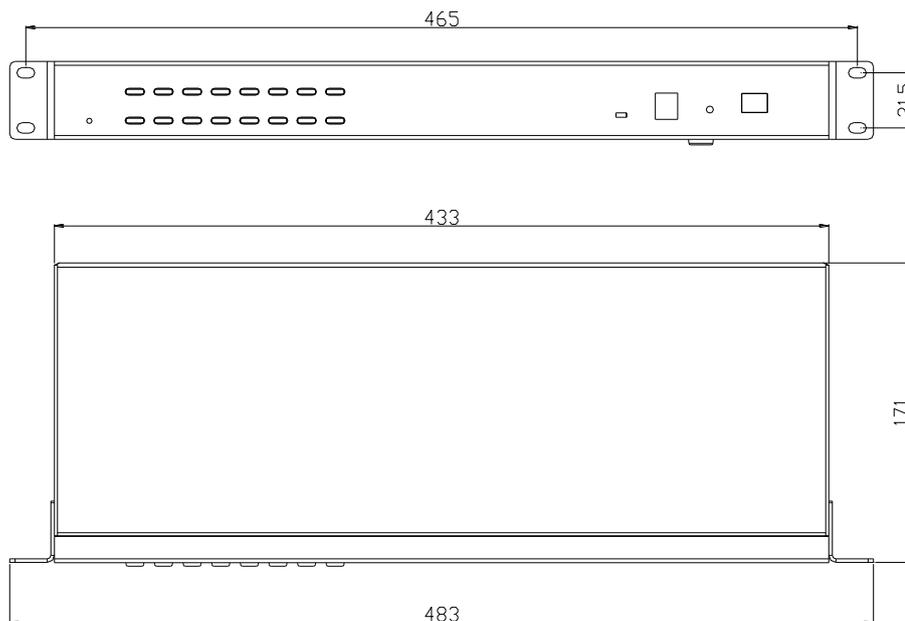
Features

● One single device control 8/16 DVI computers, as many as 256 servers can be controlled by cascading

● Resolution –1920 x 1080@60Hz

● Support wide-screen resolution

● DDC dynamic refresh technology – the computer automatically selects the best screen resolution display, which can avoid the resolution incompatibility when boot-up and switching between ports

● Fully complied with HDCP

● Computer selection via front panel pushbuttons, hotkeys

● Broadcast mode – operations simultaneously performed on all selected computers

● Easily select servers with mouse

● Multi-platform – Windows, Linux, Mac, Unix

● Complete keyboard emulation for error-free booting

● Support gaming, multi-media, wireless keyboard and mouse.

● Auto scan mode for monitoring all computers

● Support hot-plugging

● Support firmware upgraded

Connector
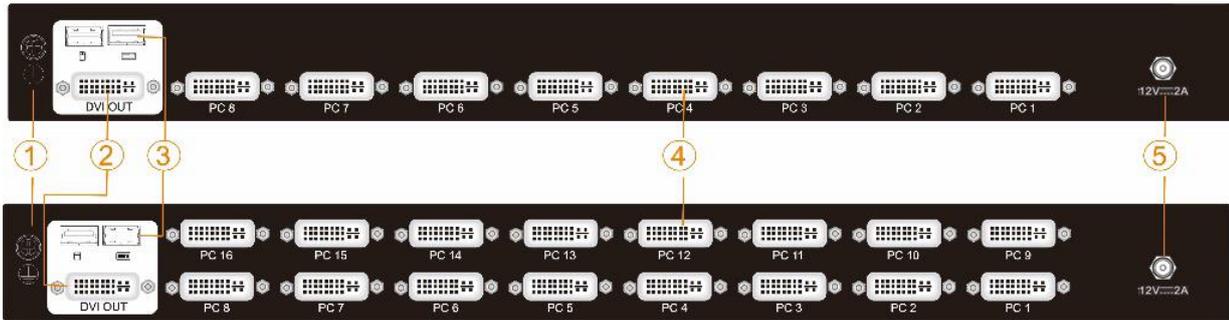
No.	Instruction
1	Power Socket
2	Grounded Screw
3	PC Port
4	Console Port
5	USB Port

Connection Diagram
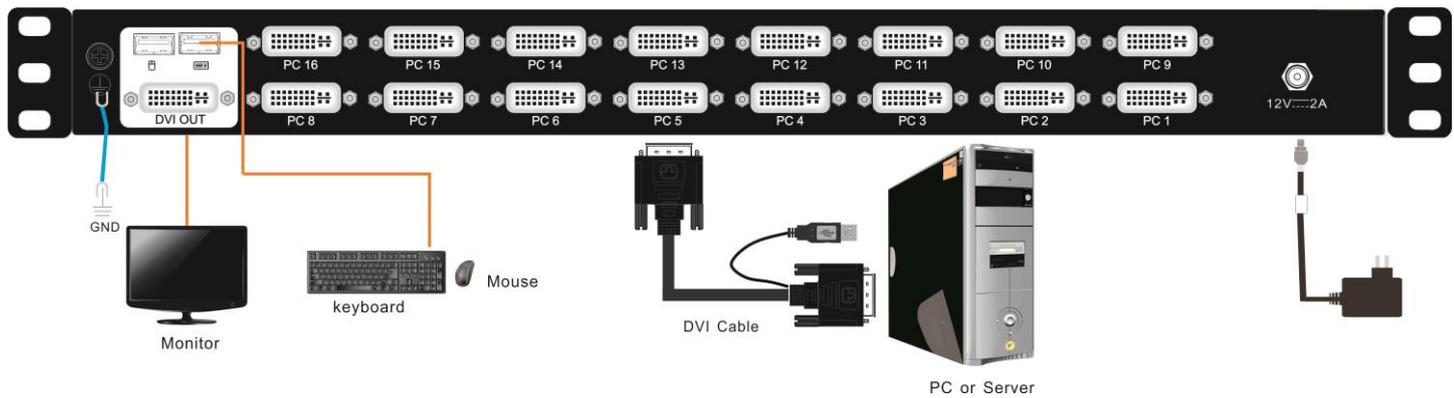
Specifications

Model			RDV108	RDV116
Server Connection			8	16
Max Connection			128	256
Port Selection			Pushbutton, Hot key	
Connector	Console	Monitor	1x DVI-D	
		Keyboard/Mouse	1x double layer USB type A	
	KVM	Monitor(HDMI)	8	16
		Keyboard/Mouse	8	16
	Power		3-Prong AC Socket	
Switch		Port Selection	8x buttons	16x buttons
		Reset	1x touch button	
		Power	1x rocker switch	
LEDs		Online	8 (green)	16 (green)
		Selected	8 (orange)	16 (orange)
		Power	1 (blue)	
		Port Display	2x 7-Segment (orange)	
I/R Value			100V – 240Vac, 50 ~ 60Hz, <1.5A	
Resolution			1920 x 1080@60Hz	
Consumption			8W	13 W
Environment		Operating	0 – 40 ℃	
		Storage	-20 – 60 ℃	
		Humidity	0 – 80%RH, non-condensing	
Physical Features		Material	Metal	
		Weight	2.5kg	2.7Kg
		Dimension	433 x 171 x 44.5mm	