

RackView Switch

KVM with 8-Port DVI/USB Switch



- DVI/USB/audio 1x8 KVM switch & rack drawer
- 17" or 19" LCD - resolution to 1280 x 1024
- Dedicated switching buttons and status LEDs
- USB keyboard and touchpad mouse interface
- On-screen menu for easy adjustments
- Drawer can be locked to prevent access
- Closing drawer puts LCD in standby
- Optional audio, trackball mouse

Rackview Features

- The 8-port KVM switch is mounted in a Rackview 17" or 19" sliding keyboard drawer, and takes up only 1U of rack space.
- Available with 8 DVI-I/USB/Audio ports for PC connection up to 10ft (3m) from the switch.
- Supports local USB keyboard and mouse.
- In-built 2-port USB2.0 Hub for connecting shared high speed USB devices.
- Push-button or Keyboard hotkey switching.
- Switch USB hub, speaker and microphone jointly with the PC selection or independently between PC's.
- Scanning feature, scans through each PC connection at a fixed or programmable rate.
- Multi-platform support for: PC's / Macintosh G3/G4/G5 / iMAC / Mac Mini / Power Book.
- Support for Windows, Linux and MAC OS,
- Adjustable deep-rack sliding rails for racks with depth up to 39.37" (1000mm).
- Quick and easy "One Man" rack mounting installation.
- Front handle for easy slide, opening and locking.
- Monitor OSD allows for easy adjustments of video source, color, brightness, contrast, position.

Product Overview

RackView Switch allows you to conveniently access and switch the video, audio and keyboard/mouse signals from multiple computers through a single KVM slide-out rack drawer. The KVM switch is mounted behind the rack drawer, which conserves space. Switching the computer port is conveniently controlled from dedicated push-button switches mounted directly at the keyboard. LEDs show which port is selected and whether a computer is powered up. Switching to a computer also can be controlled with hot-key commands.

Select from either a 17" or 19" flicker-free color LCD panel that ensures crisp images with clear definition and wide viewing angles, even at high resolutions.



Two independent USB 2.0 ports are provided for connecting shared high speed USB peripherals. This allows you to share the USB devices

between the eight connected computers.

Introduction *RackView Switch* is a slide away KVM station. It mounts easily at any height in a standard 19" rack. It takes up 85% less space than a standard keyboard, monitor, and mouse and slides easily into the rack when it's not in use. For installations that require direct connection to a single PC or an external KVM Switch, the Rackview Switch can be ordered without the KVM Switch.

Installation Simply install the provided adjustable mounting rails in your standard 19" rack. Slide the unit into the mounted brackets and secure it. One person can easily install the *RackView Switch* in a rack. Adjustable rails for rack depths up to 39.37" (1000mm)

Front Panel The monitor's front panel has a push button (OSD) on-screen display to set the color, brightness, contrast and other display parameters.

Keyboard and Mouse The *RackView Switch* has a full size 106-key keyboard with separate numeric keypad and an integrated 2-button touchpad mouse.

Monitor The high resolution, static-free, TFT/LCD color monitor provides a crisp, clear image with resolutions up to 1280 x 1024 @ 60/75Hz.

Options The *RackView* can be ordered with the following options – check with Rose for details:

- Trackball mouse, Audio input

Rear Panel Cable Connectors

Connections available include DVI-I, USB and Audio interfaces for the PC's and User connections. The Rackview Switch package includes 8xDVIMM and 8xUSB-AB cables (6ft – 2.0m)

Rackview Switch Back Panel



• DVI-I(F)	• USB-B (8). USB2.0 (2)
• USB-keyboard and mouse	• DC Power

Part Numbers

RV1-CSKVT17/KVM-8TDVI/A1	17" Rackview Switch
RV1-CSKVT19/KVM-8TDVI/A1	19" Rackview Switch
CAB-DVIDMM006	DVID Cable 6ft (2.0m)
CAB-USBAB006	USB-AB Cable 6ft (2.0m)
CAB-SPMM006	Audio Cable 6ft (2.0m)

Specifications

LCD	Depth	Height	Weight
17"	23.3" / 592mm	1.7" / 44mm	28.7lbs/ 13kg
19"	22.4" / 642mm	1.7" / 44mm	30.9lbs / 14kg

Rail Depth	Standard (Max Depth)	Option (Max Depth)
17"	31.5" / 800mm	39.37" / 1000mm
19"	31.5" / 800mm	39.37" / 1000mm

Rackview LCD Monitor		
Max Resolution	1280x1024, SXGA	
Viewing Angle H/V	170°/ 160°	
Contrast Ratio	1000:1	
Supported Colors	16.7M/ 8-Bit	
Pixel Pitch (mm)	17": 0.264x0.264 19": 0.098x0.294	
Response Time (ms)	17": 1.2/3.8 19": 1.3/3.7	
Panel Type	Active Matrix TFT LCD	
Brightness	White 250 (cd/m2)	
Backlight	Dual Lamps	
OSD Controls	Capacitive panel, push-button	
Keyboard	Full size tactile 106-key keyboard with separate numeric keypad	
Mouse	2-button Touchpad	
Elec Consumption	17": 13.35W 19": 13.6W	
Power Source	100-240 VAC 50/60 Hz auto-sensing 12/24/48 VDC (option)	
Operating Temp	32°F - 122°F (0° - 50° C)	
Storage Temp	-4°F - 140°F (-20° - 60° C)	
Reltv Humidity	10- 90%, non-condensing	
Approvals	UL, FCC, CE, CUL, C-Tick	
Chassis	Heavy Duty Steel	
Keyboard Options Add /nn to part number	/UK, /FR, /IT, /DN, /BE, /NO, /DE, /ES, /PO, /SI, /SD, /DA/ /JP, /TW	
DVI - KVM Switch		
Video	Single Link DVI-I	
Input Resolution	Up to 1920x1200, 1080p	
Dimensions	16.0x3.94x1.74 (") 406x100x42(mm)	
Bandwidth	165Mhz	
Connectors	8x DVI-I In. 8x USB-B In. 8x Audio In. 2x USB 2.0 1x DC power jack	The local port of the switch (DVI-I and USB-HID) works in parallel with the Rackview
Power Source	12 VDC/4.16A power jack	
Operating Temp	32°F - 122°F / 0°C - 50°C	
Storage Temp	-4°F - 140°F / -20°C - 60°C	
Reltv Humidity	0 – 90% non-condensing	

Note: Product photo is a sample only. Actual product may be different to that shown in the photo

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