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.
- 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- (8).
- USB2.0 (2)
- USB-keyboard and mouse
- DC Power

**Part Numbers**

- RV1-CKVT17/KVM-8TDVI/A1  17" Rackview Switch
- RV1-CKVT19/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)

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**Specifications**

<table>
<thead>
<tr>
<th>LCD</th>
<th>Depth</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>17&quot;</td>
<td>23.3&quot; / 592mm</td>
<td>1.7&quot; / 44mm</td>
<td>28.7lbs/ 13kg</td>
</tr>
<tr>
<td>19&quot;</td>
<td>22.4&quot; / 642mm</td>
<td>1.7&quot; / 44mm</td>
<td>30.9lbs / 14kg</td>
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</table>

<table>
<thead>
<tr>
<th>Rail Depth</th>
<th>Standard (Max Depth)</th>
<th>Option (Max Depth)</th>
</tr>
</thead>
<tbody>
<tr>
<td>17&quot;</td>
<td>31.5&quot; / 800mm</td>
<td>39.37&quot; / 1000mm</td>
</tr>
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**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": 0.264x.0264  19": 0.098x.0294
- **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**: 100-240VAC 50/60 Hz auto-sensing
- **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**:  

**DVI - KVM Switch**

- **Video**: Single Link DVI-I
- **Input Resolution**: Up to 1920x1200, 1080p
- **Dimensions**: 16.0x3.94x1.74 (”)  406x100x44mm
- **Bandwidth**: 165Mhz
- **Connectors**:  
  - 8x DVI-I In.
  - 8x USB-B In.
  - 8x Audio In.
  - 2x USB 2.0
  - 1x DC power jack
- **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

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