

## USB-1680 USB PS/2 Rackmount KVM Switch

The USB-1680 USB PS/2 Rackmount KVM Switch is designed for computer/server management on a centralized single admin desk in corporate, factory as well as in campus computing environment. This USB PS/2 KVM Switch offers a **hot-plugging** capability that allows you to plug off and on the KVM cablings without powering down a whole rack of servers, especially convenient when you are working on a sever rack.



## USB and Legacy PS/2 interface support on both Console and PC Side

The USB PS/2 Rackmount KVM Switch supports USB interface and legacy PS/2 interface on both console side and PC side. You can use either PS/2 or USB keyboard/mouse on the console side as well as either PS/2 or USB interfaces on the PC side. It is especially useful when your server room is inhabited with legacy computers with only PS/2 interfaces and yet with some newer computers equipped with only USB interfaces.

## Robust and Reliable for Corporate Server Room / Industrial Floor

The USB-1680 USB PS/2 Rackmount KVM Switch is robust and durable in metal enclosure and provides better shielding against electromagnetic interference commonly seen in lab or factory environments. The metal case offers a sturdy protection needed to withstand accidental impact.

## Centralized Rackmount Management

The USB-1680 features a console port to connect your shared keyboard, video and mouse, and 16 PC ports to connect to your computers/servers. The rackmount design offers a neat placement of the KVM Switch units on the rack for centralized management and also for security enhancement that could be provided by a locked server room. You can simply place it on desktop or mount it on a standard 19" rack for more secured and centralized management.

## Features

- 16-port 19" Rackmount USB PS/2 KVM switch in metal enclosure
- USB and legacy PS/2 Console Keyboard and mouse support
- USB and legacy PS/2 interface support on PC side
- Support Microsoft IntelliMouse®, IntelliMouse Explorer®, Logitech NetMouse® and other compatibles
- Direct channel selection and operation using front-panel push buttons and keyboard hotkeys
- Support for DOS, Windows 95/98/SE/ME/2000/XP, Linux, etc.
- Hot-plugging PCs for maintenance without powering down the KVM Switch or PCs
- Enhanced PS/2 mouse reset hotkeys for non-PnP OS such as Win NT 4.0 and Linux
- LED indicators for easy port status monitoring
- Plug-and-play for PnP OS, no Windows driver software needed for
- Buzzer sound for hotkey and port switching confirmation
- Autoscan mode for quick browsing of all connected computers

- Autoscans delay time programmable 10 ~ 100 seconds through hotkey commands
- High VGA resolution 1920 x 1440
- 19" rack mount design with metal enclosure for best shielding and protection

## Specifications

<b>Model No.</b>	<b>USB-1680</b>
<b>PC Port</b>	16
<b>Console Port</b>	1
<b>PC Port Connectors</b>	16 x HDB 15-pin Female (VGA, USB and PS/2 interface integrated)
<b>Console Port Connectors</b>	2 x USB Type A 1 x PS/2 Keyboard 6-pin Mini Din female 1 x PS/2 Mouse 6 pin Mini Din female 1x VGA HDB 15 pin female
<b>PC selection</b>	Push button / Hotkeys
<b>PC port LED s</b>	32
<b>Scan delay time</b>	5 ~ 100 sec. programmable through hotkey
<b>Keyboard/Mouse emulation</b>	USB and PS/2
<b>VGA Resolution</b>	1920 x 1440
<b>Power</b>	PS/2 and USB interface power
<b>Operation Temperature</b>	0 ~ 40°C
<b>Storage Temperature</b>	- 20 ~ 60°C
<b>Humidity</b>	0~90% RH, non-condensing
<b>Size</b>	Standard 19" rack mount
<b>Housing</b>	Metal enclosure
<b>Dimension (L x W x H)</b>	410 x 165 x 44.5 mm
<b>Power Adapter</b>	(Optional) DC 9V 1A
<b>Weight</b>	3500 g
<b>Safety / Emission</b>	FCC, CE