

# 8/16/32-Port PS/2 CAT-5 KVM Switch with optional IP or CAT-5 Remote Console

The PS/2 CAT-5 KVM Switch series provides most flexible and cost-effective solution in the market to manage higher and higher density of servers within corporate server rooms or data centers. Each PC port on the switch is designed with standard RJ-45 connector, no matter what kind of PC such as PS/2, USB, MAC or SUN Microsystems with USB interface, unique Dangle design can convert CAT-5 to PS/2&VGA or USB&VGA interface, there are no more monstrous cabling clutters to thwart server rack. With optional IP or CAT-5 remote console module, administrators can access IT systems via Internet / intranet or popular twisted-pair cable.



KV-PK0801-0B  
KV-PK1601-0B  
KV-PK3201-0B



Rear Panel

\* Optional



PS/2 Dongle



USB Dongle



IP Module



CAT-5 Module



PS/2 KVM Extender Rx

# 8/16/32-Port PS/2 CAT-5 KVM Switch with optional IP or CAT-5 Remote Console

## Features

- Full CAT-5 interface on all PC ports for facilitating connections
- Optional Dangles for PS/2 or USB connection of PC up to 150 meters away from Switch.
- One local console with an optional IP or CAT-5 remote console
- Optional CAT-5 remote console up to 150 meters away from Switch with superior manual-adjust RGB gain/delay control on PS/2 Extender receiver unit
- Optional IP remote console to access IT systems via Internet / intranet
- High video quality of local console up to 1920x1440 and DDC2B support
- Two layers password security protection and search PC server name.
- Auto Scan Mode for monitoring PCs and flexible Scan time from 5~255 seconds
- Keyboard status restored when switching PCs
- Support Hot key adjusts VGA quality
- Support Microsoft Intellimouse, Microsoft Intellimouse Explorer, Logitech Net Mouse or the other fully compatible MS mice
- Support DOS, Win3.X, Win95/98/98SE/2000/ME/XP, WinNT, Netware, Unix, Linux
- Support iMAC, Power MAC and Sun Microsystems with USB port
- Buzzer sound for switching port confirmation
- Built-in one extra daisy chain port and no waste any PC port
- High-performance mouse tracking and synchronization
- LED Display for easy status monitoring
- Firmware upgradable and easy maintenance

## KV-PK0801-0B /KV-PK1601-0B /KV-PK3201-0B Specifications:

- PC Port Connector: 8x RJ-45 / 16x RJ-45 / 32x RJ-45
- Local Console Connector: 2x PS/2 Keyboard / Mouse, 1x VGA HDB 15-pin
- Optional \*IP Remote Console Module Connector: 1x RJ-45, 1x RS-232, 1x Mini USB
- \*\* CAT-5 Remote Console Module Connector: 1x RJ-45
- \*\* PS/2 KVM Extender Receiver Connector: 1x RJ-45, 2x PS/2 Keyboard / Mouse, 1x VGA HDB 15-pin for Remote Console, 2x PS/2 Keyboard / Mouse, 1x VGA HDB 15-pin for Local PC
- Daisy Chain Port: 2x PS/2 Keyboard / Mouse, 1x VGA HDB 15-pin
- PC Selection: On Screen Display (OSD) Menu, Hot Key, Push Button
- Bank 7 segment LED: 3 Digits
- PC Port LED: 8 / 16 / 32
- Scan Intervals : 5 ~ 255 Seconds
- Keyboard Emulation: PS/2 or USB
- Mouse Emulation: PS/2 or USB
- VGA Resolution: Local Console up to 1920x1440
- Daisy Chain MAX Level: 8 Levels maximum
- Max. PC Connection: 232 / 240 / 256
- Power Adapter: 5V/2.6A DC
- Operation Temp.: 0 ~ 50°C
- Storage Temp.: -20 ~ 60°C
- Humidity: 0~95%, Non-Condensing
- Dimension (LxWxH): 442x161x44 mm (19" 1RU)