

SMK-880 USB Keyboard/Mouse KVM Console Switch

With 8-port Monitor Keyboard Mouse Switch

Features

- » 8-port monitor keyboard mouse switch with USB keyboard/mouse interface.
- » Dedicated daisy-chain ports.
- » Integrated auto-scan, hot-pluggable 8-port KVM switch.
- » 200 MHz bandwidth, high quality video switching supporting up to SXGA (1280x1024) resolution.
- » Easy access control buttons for KVM switch and LCD on-screen-display menu.
- » Flip-up flat panel LCD monitor with anti-glare tempered glass for added protection.
- » 17" SXGA optimum resolution @ 1280 x 1024 pixels.
- » LCD with 450:1 contrast ratio and 300 nits brightness.
- » Ball-bearing slideout rails with locking clip.
- » Adjustable mounting brackets; 24.75" to 38.0".
- » One rack unit high clamshell design.

Space-saving 1U Monitor Keyboard Rack Console

The SMK-880S17 is a monitor keyboard rack console featuring a combination of a flip-up LCD monitor, keyboard, mouse in a space-saving clamshell design. The SMK-880S17 fits in a standard, 19-inch rack configuration taking up just 1 rack unit space. The entire LCD monitor keyboard drawer is constructed of metal for ruggedness. The slide-out panel and keyboard tray is shipped with ball-bearing slide rails already mounted on the unit. Rack mounting brackets can be extended from 24.75" up to 38.0" accommodating a wide range of equipment racks with different depth. And its low power consumption leaves more power for servers and storage. With its clamshell design, the keyboard tray slides out for LCD and keyboard access and remain hidden when not in use. The LCD panel flips up for use and folds down for storage.

8-port KVM switch with USB Keyboard and Mouse Interface

In a typical data center server racks consist of several different computer systems, it is important that they can be administered from a central console. This is where the keyboard monitor mouse switch can prove invaluable, since it enables the keyboard, monitor and mouse to be switched between the various individual computers.

The SMK-880S17 8-port keyboard monitor switch is a convenient solution for controlling multiple computers. This single unit combines a 8-port KVM switch, keyboard, 17" LCD monitor and touchpad — all in a mere 1U of rack space. The keyboard monitor mouse switch lets you control up to 120 PCs or servers by daisy-chaining additional 8-port or 16-port KVM switches. The SMK-880S17 keyboard monitor switch supports hot plugging of systems and features auto-scanning of connected systems and systems on daisy chained installations. It has an 8-character password security feature that ensures only authorized users can view and control connected PCs or servers. The convenient and easy-to-operate KVM switch controls all ports using hotkeys or the mouse-driven OSD (On-Screen Display) menus.

Using USB-based keyboard and touchpad mouse, the unit supports USB's many advantages including hot-pluggable, ease of use and high performance.

The SMK-880S17 comes with a high brightness, high contrast ratio 17 inch flat panel LCD. With SXGA resolution, it provides 1280 x 1024 pixels of 450:1 contrast ratio and 300 nits display for crisp text and graphic images.



SMK-880 USB Keyboard/Mouse KVM Console Switch

Technical Specifications

Physical Specifications

<i>Chassis</i>	Slide-out rack console with LCD monitor, keyboard, KVM switch.
<i>Mounting Options</i>	Rugged metal construction slide-out rackmount drawer. Flip-up LCD monitor.
<i>Form Factor</i>	Rackmountable 1 rack unit high slide-out tray.
<i>Electrical and Power</i>	50W autosensing AC power supply.
<i>External Controls</i>	Front bezel OSD menu controls for LCD contrast, brightness, image position, color temperature, language, focus.
<i>I/O Connectors</i>	8-port KVM switch control buttons. 8 D-Sub 15-pin sockets 2 USB ports 1 D-Sub 15-pin port (designated as "local console") and 1 D-Sub 15-pin port (designated as "daisy-chain").
<i>Dimensions</i>	19.0" (W) x 1.75" (H) x 24.6" (D)
<i>Weight</i>	33 lbs. (50 lbs. shipping weight with all included accessories)

Rear mounting flange extends to 38.0" via adjustable extension piece.

Flat Panel LCD Specifications

<i>Display Type</i>	Active matrix TFT LCD. Protected by anti-glare tempered glass.
<i>Display Size</i>	17-inch screen (measured diagonally).
<i>Resolution</i>	1280 x 1024 optimum resolution (SXGA).
<i>Color Depth</i>	24-bit color depth (16 million colors).
<i>Contrast Ratio</i>	450:1
<i>Brightness</i>	300 nits
<i>Viewing Angles</i>	160/160 (vertical/horizontal)
<i>LCD Backlight MTBF</i>	50,000 hours @ 25±5 °C
<i>Input Signal</i>	Analog RGB, VGA ~ SXGA
<i>Vertical Sync</i>	60 ~ 70Hz

KVM Switch

<i>Switchable Ports</i>	8 hot-pluggable ports without powering down the KVM switch for PCs.
<i>Maxium No. of Connected PCs</i>	8 level of daisy-chain for up to 120 PCs using 16-port KVM switches.
<i>Supported OS</i>	DOS, Win 3.X, Win 95/98/98SE/2000/ME/XP, WinNT, Netware, SCO Unix, HP Unix, Linux.
<i>Supported Video Modes</i>	200 MHz bandwidth supporting up to 1280 x 1024 @ 60Hz vertical sync.
<i>Scanning Modes</i>	5 - 99 seconds auto-scan. System search via server name.
<i>Operator Interface</i>	Easy system selection via on-screen menu.
<i>Security</i>	8-character password.

Environmental, Safety

<i>ESD/EMI/EMC/Safety</i>	UL, CE, FCC Class B.
<i>Operating Temperature</i>	32 ~122 °F
<i>Storage Temperature</i>	-40 ~158 °F
<i>Relative Humidity</i>	10% ~ 90% non-condensing.