

SMK-480 Console Switch with Widescreen LCD Monitor

8-port KVM Switch, Keyboard, 16:10 Aspect Ratio LCD

Features

- » 8-port monitor keyboard mouse switch.
- » Wide screen flip-up flat panel LCD monitor with anti-glare tempered glass for added protection.
- » 16:10 aspect ratio, 17" WXGA optimum resolution @ 1280 x 768 pixels.
- » 600:1 contrast ratio, 450 nits brightness LCD.
- » 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.
- » Ball-bearing slideout rails with locking clip.
- » Adjustable mounting brackets; 20" to 35".
- » One rack unit high clamshell design.

Widescreen LCD Rackmount Console Switch

The SMK-480WX17 is a console switch featuring a combination of a wide screen, flip-up LCD monitor, keyboard, mouse in a space-saving clamshell design. The SMK-480WX17 is designed to be installed in a standard, 19-inch rack configuration. The LCD monitor flips up for use and folds down for storage.

Widescreen TFT LCD Provides More Display Area

The SMK-480WX17 console includes a high brightness, high contrast ratio, 17 inch widescreen flat panel LCD. Its 1280 x 768 pixels resolution provides approximately a 16:10 aspect ratio display. And with 600:1 contrast ratio, a level approaching that of CRT monitors, you can judge your work more accurately because subtle shades of color or gray in your graphic images become visible. The widescreen LCD monitor provides more screen area for your applications. The WXGA display provides 25% more pixels than XGA resolution. The increased screen resolution has a direct impact on productivity, because now you can show more of your data, images, spreadsheet with less scrolling.

Compatible with Wide Range of Rack Configurations

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 attached to the unit. Rack mounting brackets can be extended from 20.0" up to 35.4" accomodating a wide range of equipment racks with different depth.

User friendly 8-port KVM console switch

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 console switch can prove invaluable, since it enables the keyboard, monitor and mouse to be switched between the various individual computers.

The SMK-480WX17 8-port console switch is a convenient solution for controlling multiple computers. The console switch lets you control up to 120 PCs or servers by support cascading of additional 8-port or 16-port KVM switches. The console switch supports hot plugging of systems and features auto-scanning of connected systems and systems on cascaded 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 hot-keys or the mouse-driven OSD (On-Screen Display) menus.



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Technical Specifications

Physical Specifications

<i>Chassis</i>	Rugged, metal construction rack console switch with LCD monitor and 8-port KVM switch. External AC adapter power supply.
<i>Mounting Options</i>	Slide-out rackmount drawer with attachable flanges for 19" four-post rack installation. Clamshell design featuring flip-up LCD monitor. Rear mounting flanges extends to 35.125" via adjustable piece.
<i>Form Factor</i>	Rackmount 1U form factor. Meets EIA-310C & IEC-297-3 specifications.
<i>Electrical and Power</i>	External 48W 12VDC AC/DC adapter power supply, autosensing 110/220V AC input.
<i>External Controls</i>	Front bezel OSD menu controls for LCD contrast, brightness, image position, color temperature, language, focus. 8-port KVM switch control buttons, cascaded slave unit control button.
<i>I/O Connectors</i>	8 D-Sub 15-pin sockets (CPU ports). 1 D-Sub 15-pin, 2 PS2 keyboard and mouse connectors (console port). 1 DC input connector.
<i>Dimensions</i>	17.42" (W) x 1.75" (H) x 21.25" (D)
<i>Weight</i>	23.3 lbs. (45 lbs. shipping weight with all included accessories),

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 768 optimum resolution (WXGA).
<i>Color Depth</i>	24-bit color depth (16 million colors).
<i>Contrast Ratio</i>	600:1
<i>Brightness</i>	450 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.