

# ***DVI KVM SWITCH***

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SW201D

SW401D

SW801D

## USER MANUAL

# Overview

Thank you for purchasing our DVI KVM switch, now you can share your DVI monitor or flat panel display, keyboard, and mouse between two (SW201D) , four (SW401D) or eight (SW801D) DVI-enabled computers. The KVM switches are designed especially for DVI-I interface to ensure the distortion-free, crystal-clear images associated with flat panel monitors, and complete keyboard and mouse emulation for simultaneous PCs boot-up process. User can select different PCs by Keyboard Hotkeys which are front-panel push buttons, or letting the KVM Switch scan automatically. Setup is fast and easy; plugging cables into their appropriate ports is all that is entailed. There is no software to configure.

## Features

- Share one DVI monitor, PS/2 mouse, and PS/2 keyboard between multiple PCs.
- Support PS/2 keyboards and mice, including M/S Intellimouse®, Intellimouse Explorer®, and Logitech Netmouse®
- Support high resolution of up to 1920x1200
- Add PCs or Remove Connected PCs for Maintenance without powering down the PC.
- Keyboard and mouse emulation - computers boot even when the console focus is elsewhere.
- Caps Lock, Num Lock and Scroll Lock status are saved and restored when switching.
- LED display for easy status monitoring.
- Front panel push button and hotkey commands for easy computer selection.
- No drivers be needed for keyboard and mouse operation.
- Support keyboard and mouse plug-n-play.

- Support VESA standard and HDTV resolutions
- Support DDWG standard for DVI monitors
- Operating system is independent, compatible with all operating systems
- Support auto scan function.
- No software required.

## Specifications

User Ports	1		
Computer Ports	SW201D	SW201D	SW201D
	2	4	8
Port Select	Push Button or Hot Key		
LEDs	SW201D	SW401D	SW801D
	2	4	9
Console Port Connectors	1 PS/2 keyboard mini_din 6pin(female); 1 PS/2 mouse mini_din 6pin(female); 1 - DVI-I Single Link Female;		
PC Port Connectors	SW201D	SW401D	SW801D
	2 PS/2 keyboard mini_din	4 PS/2 keyboard mini_din	8 PS/2 keyboard mini_din
	6pin(female); 2 PS/2 mouse mini_din 6pin(female); 2 - DVI-I Single Link Female;	6pin(female); 4 PS/2 mouse mini_din 6pin(female); 4 - DVI-I Single Link Female;	6pin(female); 8 PS/2 mouse mini_din 6pin(female); 8 - DVI-I Single Link Female;
Video Amplifier Bandwidth	165MHz		

Input Video Signal	1.2 Volts p-p		
Input DDC Signal	5 Volts p-p (TTL)		
Power Supply	SW201D	SW401D	SW801D
	NO NEED	NO NEED	DC 12V
Single Link Range	1080p/1920 x 1200		
Dimensions WxHxD (mm)	SW201D	SW401D	SW801D
	160x44x60	230x44x102	438x44x152

## Includes

The DVI KVM Switch

12V DC Power Supply

User Manual

## Installation

- ① Make sure that all your computers and peripherals are turned off.
- ② Connect your keyboard, monitor, and mouse to the console ports on the KVM switch.
- ③ Connect PCs to the numbered ports for PC on the back of the switch. You can use individual standard PS/2 keyboard, PS/2 mouse, and DVI video cables to connect the KVM switch to your PCs.
- ④ Plug the DC power supply into the KVM Switch and power on.
- ⑤ Turn on your connected computers.

**Note:** After launching the switch, the first computer which you turned on is default.

# Operations

## LED

Normally, a LED flashes to indicate its corresponding port is the one that has the KVM focus, otherwise when a port is turn on its corresponding LED lights, when a port is turn off its corresponding LED is off.

## Push Button

### SW201D

Press the button transfers all ports cyclically.



### SW401D and SW801D

You can press any of the corresponding push buttons to select the active computer.

## Keyboard Hot Key

A hotkey command can be used by pressing a series of key sequences.

### SW201D

You can toggle between the two PCs by pressing the left Ctrl key twice.

[L-Ctrl] + [L-Ctrl] another channel.

Note: The operation must be finished within 3 seconds.

## SW401D

You can select one of four PCs by pressing the left Ctrl key twice and then pressing 1~4 keys.

[L-Ctrl]+ [L-Ctrl]+ No.( 1~4) select a computer connected to the PC port No..

Note: The operation must be finished within 3 seconds.

## SW801D

You can select one of eight PCs by pressing the Scroll Lock key twice and pressing 1~8 keys, then pressing Enter key to confirm.

[Scroll Lock]+ [Scroll Lock] +No. (1~8) + [Enter] select a computer connected to the PC port No..