### 4-Port PS/2 KVM Switch

KVM-403

Quick Installation Guide

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Thank you for purchasing and using our PS/2 KVM Switch. The KVM-403 is designed to be an ideal solution for small office and Home Office (SOHO) environments. KVM-403 is easy to install and no external power supply needed. The product can accurate control over 4 PCs through a single console and has complete keyboard and mouse emulation for simultaneous boot-up process. It is pure hardware solution to provide instant switching so that you can save desktop space.

### Package Contents

- 1 x 4-port PS/2 KVM Switch
- 1 x Quick Installation Guide
- 4 x KVM Cables



Cables include in the box:

 $\bullet\,$  PS/2 cable for keyboard and mouse ports Mini-DIN6 male/male



 Standard VGA cable for monitor port HDDB15 male/male with thumbscrews

**₩₩** HDDB 15

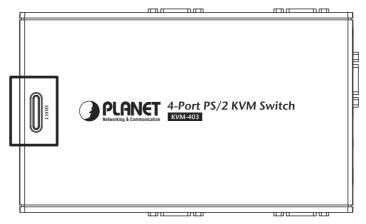
If any of the above items are missing, please contact your dealer immediately.

#### **Features**

- 4 ports KVM Switch is compact size design and portable
- Allows one user to control 4 computers from one console
- Supports DOS, Win3.x, Win9x/NT/2000/Me/XP/2003/Vista and Windows 7, Netware, Unix/Linux
- No extra driver or other additional software required
- Supports SVGA, VGA and multi-sync Monitors, resolutions up to 2048 x 1536; Bandwidth: 400MHz
- Auto scan mode for monitoring PCs
- Supports most of the PS/2 keyboard and mouse on the market
- Switch between PCs by press "Select" button or keyboard "Hot Key"
- Status LEDs give a clear indication of the active PC
- Buzzer sound for switching port confirmation
- Space saving and cost effective.

## Configuration

After installation, you can either choose the "SELECT" button that leads you through multiple computers or Hot Key controls.



#### Keyboard Hot Key Menu:

Press [Scroll Lock] twice, and you will hear an audible switching confirmation tone to ensure you are already in the Hot Key Mode (LED is blinking)

Mode	The Indication of Hot-Key		
To Hot-Key Mode	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ $		
Select Desired Port	$\begin{array}{c} \xrightarrow{\text{harm}} X2 \longrightarrow \xrightarrow{\text{BEEP}} \longrightarrow \begin{array}{c} 1 \\ \end{array} \text{ or } \begin{array}{c} 2 \\ \end{array} \text{ or } \begin{array}{c} 3 \\ \end{array} \text{ or } \begin{array}{c} 4 \\ \end{array} \longrightarrow \xrightarrow{\text{BEEP}} \longrightarrow \begin{array}{c} 1 \\ \end{array}$		
Swap to previous /next port	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \end{array} X2 \longrightarrow \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} BEEP \begin{array}{c} \\ \end{array} \longrightarrow \begin{array}{c} \\ \end{array} \end{array} Or \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \longrightarrow \begin{array}{c} \\ \end{array} BEEP \begin{array}{c} \\ \end{array}$		
Auto Scan	$X2 \longrightarrow BEEP \longrightarrow S \longrightarrow BEEP $		
Turn-Off Auto-Scan	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array}$		
Buzzer On	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}$		

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Buzzer Off	$ \begin{array}{c c} \hline & & \\ & & \\ & & \\ \hline & & \\ & & \\ & & \\ \hline & & \\ & & \\ & & \\ & & \\ \hline & & \\ $
Mouse Reset	$\begin{array}{c c} & & & \\ \hline & & \\$
Release Hot-Key mode	$\begin{array}{c c} \hline & & \\ & & \\ \hline & & \\$



- Auto-Scan interval will take 10 seconds and followed with one beep and the KVM switch remains on one port for 10 seconds before switching to the next. Please be notice that the mouse and keyboard control will be restricted in the Auto Scan mode.
- Escape from Hot Key Mode, if you don't press any buttons after 4 or 5 seconds.
- 3. This KVM Switch will not detect whether a computer is on or off if the "Power On" function is set in the Bios. Meaning, when you switch to the computer that is turned off, there will be nothing displayed on the monitor.

### **Troubleshooting**

- **Q1:** The keyboard/mouse is not detected, error reported, or doesn't work after boot up?
- **A:** Please shut down the computer, and then check the cable connection, to make sure they are attached properly. Or Reboot computer.
- Q2: Why the keyboard is functional but the mouse is not?
- **A:** While using the device, we suggest our customers to plug the mouse first and then keyboard into the appointed location on KVM Switch.
- **Q3:** When the device unoccupied for a moment, the mouse becomes not functional.
- **A:** If the device unoccupied for a moment, please press [Scroll Lock] + [Scroll Lock] + [M] to restart the device.
- Q4: Why my computer can not display the correct screen resolution?
- **A:** Please select Control Panel and then click Appearances and Themes, to Change the Screen Resolution and adjust the correct screen resolution.

# **Product Specification**

Model	KVM-403			
PC Port	4			
Console	1			
Max. Connected PC	4			
LED	4 x Green Color LED			
Cable Connector	Console	4 x HDB-15 Female (blue)		
Cable Connector		8 x PS/2 Mini-DIN-6 Female		
10.04	Keyboard	1 x PS/2 Mini-DIN-6 Female		
KVM Connector	Mouse	1 x PS/2 Mini-DIN-6 Female		
Connector	Monitor	1 x HDB-15 Female (blue)		
PC Selection	Hot Key / Select Button			
Keyboard Emulation	PS/2			
Mouse Emulation	PS/2			
VGA Resolution	Up to 2048 x 1536			
Bandwidth	400MHz			
Housing	Plastic			
Cable Length	1.8 m			
Configuration				
Weight	270.2 g			
Dimension (W x D x H)	180 x 108 x 22 mm			
Operating Environment	0 to 50 Degree C, 0~80% humidity			
EMC/EMI	FCC, CE Class B			