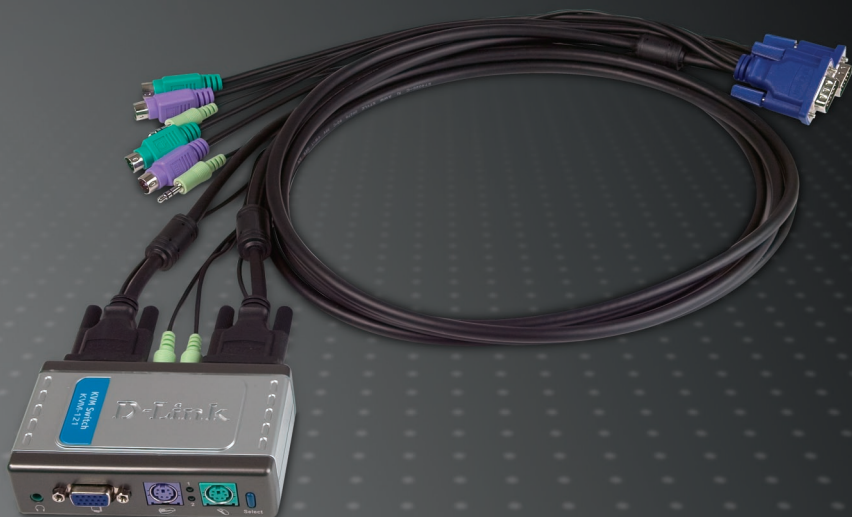# QUICK INSTALL GUIDE

KVM-121

VERSION 1.0

D-Link®

MULTIMEDIA

System Requirements

- PS/2 keyboard
- PS/2 Mouse
- Speakers or Headphones
- VGA or Higher Monitor

Package Contents

D-Link KVM-121
KVM Switch

2 Sets of KVM Cables

Quick Install Guide

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

Hardware Overview

Select Button
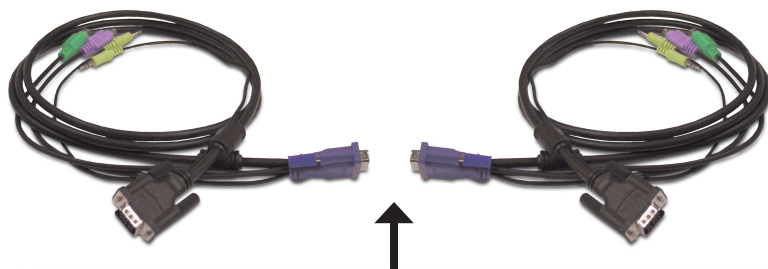Press the select button to switch quickly and easily between both computers.

VGA Port

Mouse Port

Audio Jack

Keyboard Port

KVM Cables
Plug the cables from your keyboard, monitor, sound card, and mouse into the KVM switch, and plug the supplied cables from your KVM switch into your computers.

The KVM-121 is assembled with the supplied KVM cables fastened to the PC 1 and PC 2 ports. Plug the cable from PC 1 into your first computer (Computer 1), and plug the cable from PC 2 into your second computer (Computer 2).

PC1

Connect the audio and VGA cable to your first computer (Computer 1).

PC2

Connect your audio or VGA cable to your second computer (Computer 2).

Hardware Installation

Attach your headphone or speakers to the green audio jack located on the KVM-121.

Attach your monitor's 15-pin VGA connector to the blue VGA port located on the KVM-121.

Attach your computer's 6-pin PS/2 male keyboard connector to the purple keyboard port located on the KVM-121.

Attach your computer's 6-pin PS/2 male mouse connector to the green mouse port located on the KVM-121.

Note: Make sure that all your computers are turned OFF before installing the KVM-121 to avoid mouse and keyboard errors when booting up your computers.

The following steps apply to both computers that will be used with the KVM-121. Start by attaching the cables connected from the PC 1 port of the KVM-121 to Computer 1.

Connect the KVM-121's included monitor cable (blue coated) to the VGA port located on the back of your computer case.

Plug the KVM-121's included keyboard cable (purple coated) to the PS/2 keyboard port located on the back of your computer case.
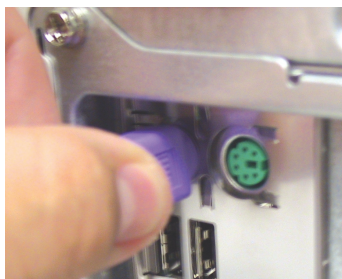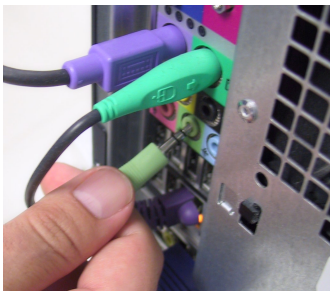
Plug the KVM-121's included mouse cable (green coated) to the PS/2 mouse port located on the back of your computer case.

Plug the KVM-121's included audio cable to the audio jack located on the back of your computer case.

Note: *Repeat these steps to attach the cables connected from the PC 2 port of the KVM-121 to Computer 2.*

Power ON both of your attached computers after you have completed the KVM-121 installation.

Once you've completed your KVM-121 installation, your connections may appear similar to the diagram below.

YOUR NETWORK SETUP

PC2   PC1

KVM-121

SPEAKERS

MOUSE

MONITOR   KEYBOARD
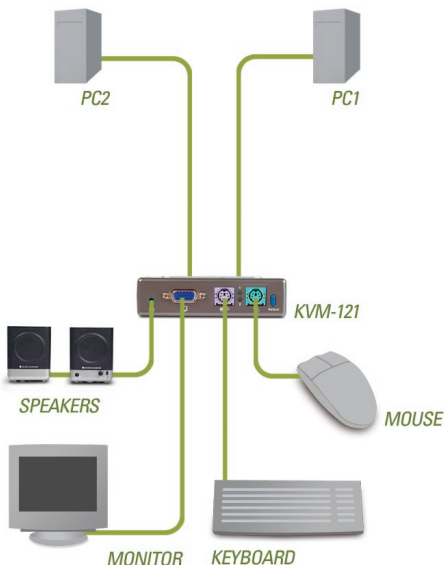
Switching the KVM-121

You can use your keyboard to switch between your computers. Press and hold the Scroll Lock key twice to enter the Hot Key switching mode. A beep confirms that the **Hot Key** switching mode is activated.

Hot Key Menu	
Scroll Lock + Scroll Lock + 1 :	Switches to PC1 only.
Scroll Lock + Scroll Lock + 2 :	Switches to PC2 only.
Scroll Lock + Scroll Lock + F1 :	Switches to PC1 with audio signal synchronously.
Scroll Lock + Scroll Lock + F2 :	Switches to PC2 with audio signal synchronously.
Scroll Lock + Scroll Lock + → :	Switches to the next PC with audio signal synchronously.
Scroll Lock + Scroll Lock + ← :	Switches to the previous PC with audio signal synchronously.
Scroll Lock + Scroll Lock + B :	Enable/Disable Beep.
Scroll Lock + Scroll Lock + M :	Resets the mouse and keyboard.
Scroll Lock + Scroll Lock + S :	Auto-Scan Mode automatically switches between computers every 10 seconds (Monitor Only).
Spacebar :	Exits Auto Scan Mode.

Troubleshooting

Keyboard

If your keyboard is not functional, not detected, or there is a keyboard error on boot-up, check the following:

• Make sure that the keyboard is properly connected to the KVM-121. Check that the purple coated keyboard cable is securely plugged into the correct PS/2 keyboard port (purple colored) and not the PS/2 mouse port (green colored).

• Verify that the keyboard works when plugged into the computer directly. You will have to shut down your computer first to do this.

• Read your motherboard documentation and make sure that the PS/2 keyboard's IRQ is enabled. This can be set for most computers in the BIOS setup.

• Try using a different keyboard.

Mouse

If your mouse is not functional, not detected, or there is a mouse error on boot-up, check the following:

• Make sure that the mouse is properly connected to the KVM-121. Check that the green coated mouse cable is plugged into the correct PS/2 mouse port (green colored) and not the PS/2 keyboard port (purple colored).

• Verify that the mouse works when plugged into the computer directly. You will have to shut down your computer first to do this.

• Read your motherboard documentation and make sure that the PS/2 mouse's IRQ is enabled. This can be set for most computers in the BIOS setup.

• Try using a different mouse.

• If mouse movement is random when switching between computers, try shutting down your computer and rebooting.

• Verify that your computers do not have more than one mouse driver installed (check your config.sys and autoexec.bat files for Windows) and that you are using the latest mouse driver.

- If a special mouse is used such as a cordless or scrolling mouse, make sure you use generic PS/2 mouse drivers. A non-standard PS/2 mouse may have extensions on the PS/2 protocol that are not supported by the KVM-121.
- Do not move the mouse or press any mouse buttons when switching from one PC to another.
- Try resetting the mouse by unplugging it from the KVM-121 for about 3 seconds and then reconnect.

Video
If the image on your monitor is not clear, check the following:
- Verify that all video monitor cables are inserted properly. Make sure that the blue coated VGA cable is connected to your computer and that the black coated cable is connected to the KVM-121.
- Try lowering the resolution and refresh rate of your monitor.
- Try using a shorter video cable.

Audio
If your audio is not functional properly check the following:
- Make sure that the speakers are properly connected to the KVM-121. Check that the green coated audio cable is plugged into the correct audio jack (green colored).
- Verify that the speaker works when plugged into the computer directly.
- Try using a different set of speakers.

Technical Support

D-Link's website contains the latest user documentation and software updates for D-Link products.

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

United States

Telephone
(877) 453-5465
Twenty four hours a day, seven days a week.

World Wide Web
http://support.dlink.com

E-mail
support@dlink.com

Canada

Telephone
(800) 361-5265
Monday through Friday, 7:30am to 9:00pm EST.

World Wide Web
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support@dlink.ca

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