

QUICK INSTALL GUIDE

KVM-221

VERSION 1.0



D-Link[®]

MULTIMEDIA

System Requirements

- USB Keyboard
- USB Mouse
- Speakers or Headphones
- VGA or Better Monitor

Package Contents



D-Link KVM-221
KVM Switch



2 Sets of KVM Cables



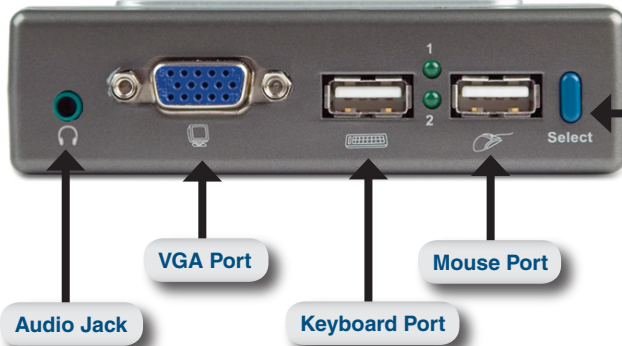
Quick Install Guide

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

Hardware Overview

Select Button

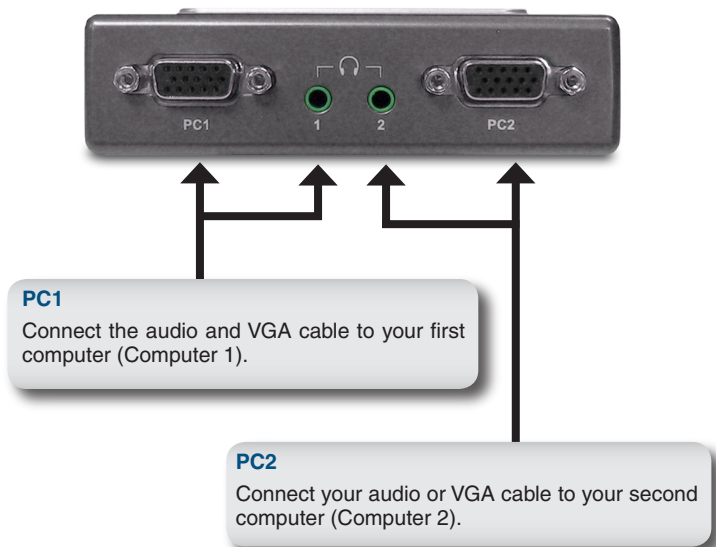
Press the select button to switch quickly and easily between both computers.



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-221 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).



Hardware Installation

Attach your headphone or speakers to the green audio jack located on the KVM-221.



Attach your monitor's 15-pin VGA connector to the blue VGA port located on the KVM-221.



Attach your computer's USB keyboard connector to the USB keyboard port located on the KVM-221.



Attach your computer's USB mouse connector to the USB mouse port located on the KVM-221.



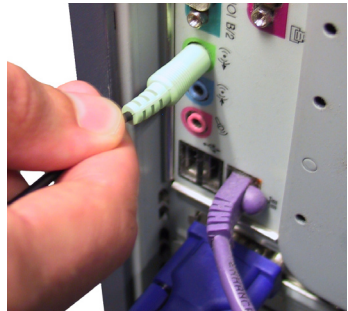
Note: Make sure that all your computers are turned OFF before installing the KVM-221 to avoid mouse and keyboard errors when booting up your computers.

The following steps apply to both computers that will be used with the KVM-221. Start by attaching the cables connected from the PC 1 port of the KVM-221 to Computer 1.

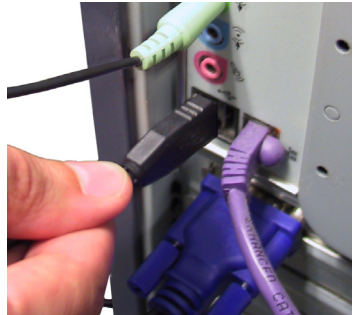
Connect the KVM-221's included monitor cable (blue coated) to the VGA port located on the back of your computer case.



Plug the KVM-221's included audio cable to the audio jack located on the back of your computer case.



Plug the KVM-221's KVM USB cable into an available USB port on the back of your computer case.

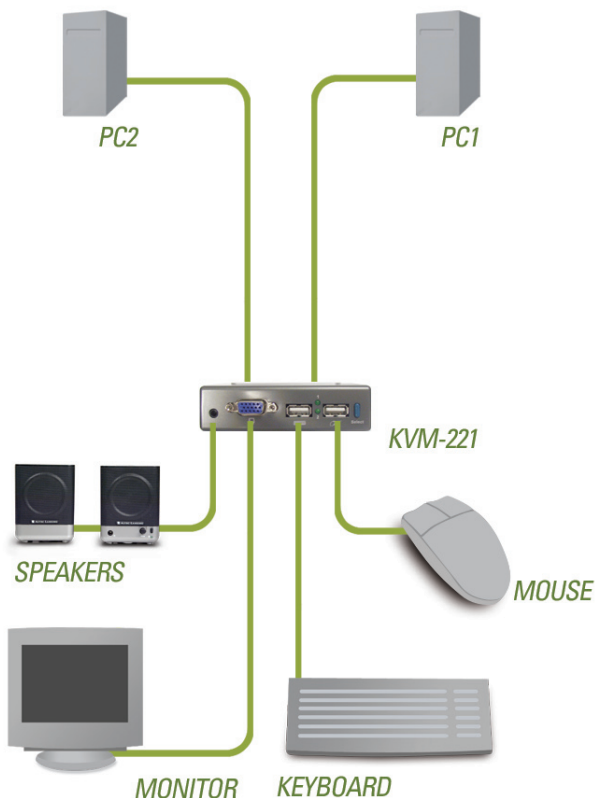


Note: Repeat these steps to attach the cables connected from the PC 2 port of the KVM-221 to Computer 2.

Power ON both of your attached computers after you have completed the KVM-221 installation.

Once you've completed your KVM-221 installation, your connections may appear similar to the diagram below.

YOUR NETWORK SETUP



Switching the KVM-221

You can use your keyboard to switch between your computers. Press 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-221. Check that the keyboard cable is securely plugged into the correct USB keyboard port and not the USB mouse port.
- Verify that the keyboard works when plugged into the computer directly.
- Read your motherboard documentation and make sure that the USB keyboard's IRQ is enabled. This can be set for most computers in the BIOS setup.
- Try using a different USB keyboard.
- Try resetting the mouse and keyboard by pressing Scroll Lock + Scroll Lock + M.

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-221. Check that the USB mouse cable is plugged into the correct USB mouse port and not the USB keyboard port.
- Verify that the mouse works when plugged into the computer directly.
- Read your motherboard documentation and make sure that the USB 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.
- 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-221 for about 3 seconds and then reconnect.

- Try resetting the mouse and keyboard by pressing Scroll Lock + Scroll Lock + M.

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-221.
- Try lowering the resolution and refresh rate of your monitor.
- Try using a shorter video cable.

Audio

If your audio is not functioning properly check the following:

- Make sure that the speakers are properly connected to the KVM-221. Check that the green coated audio cable is plugged into the correct audio jack (green colored).
- Verify that the speaker works when plugged directly into the computer.
- 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>

Canada

Telephone

(800) 361-5265

Monday through Friday, 7:30am to 9:00pm EST.

World Wide Web

<http://support.dlink.ca>



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