



StarTech.com P4A20132 4-Port USB Keyboard and Mouse Switch with Mouse Roaming User Guide

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P4A20132 4-Port USB Keyboard and Mouse Switch with Mouse Roaming



Specifications

- 4-Port USB Keyboard and Mouse Switch
- Mouse Roaming Capabilities
- USB Audio Ports
- DC Power Input Port
- USB HID Ports
- USB 5Gbps Hub Ports
- LED Indicators
- Console Audio Port

Product Information

For detailed instructions on all product functionality, please visit: www.StarTech.com/P4A20132-KM-SWITCH

Installation

1. Connect the Console:

1. Connect a USB Mouse and a USB Keyboard to the Console USB HID Ports on the rear of the KM Switch.
2. (Optional) Connect additional USB HID Devices if needed.
3. (Optional) Connect Audio Devices and Headphones/Microphones to the available ports.
4. (Optional) Connect SuperSpeed USB 5Gbps Devices to the USB 5Gbps Hub Ports.

2. Connect the PCs

1. Connect SuperSpeed USB 5Gbps Type-B Cables to the PCs and the corresponding ports on the KM Switch.
2. (Optional) Connect Audio Cables for each PC.

Operation

1. Power-On Sequence

1. Connect the Universal Power Adapter to the DC Power Input Port.
2. Power on all Peripheral Devices.
3. Select PCs using the Port Selection Buttons and power them on

2. Hotkey Commands and Mouse Roaming

For hotkey commands and mouse roaming information, visit: www.StarTech.com/P4A20132-KM-SWITCH

FAQ

- **How many PCs can be connected to the KM Switch?**

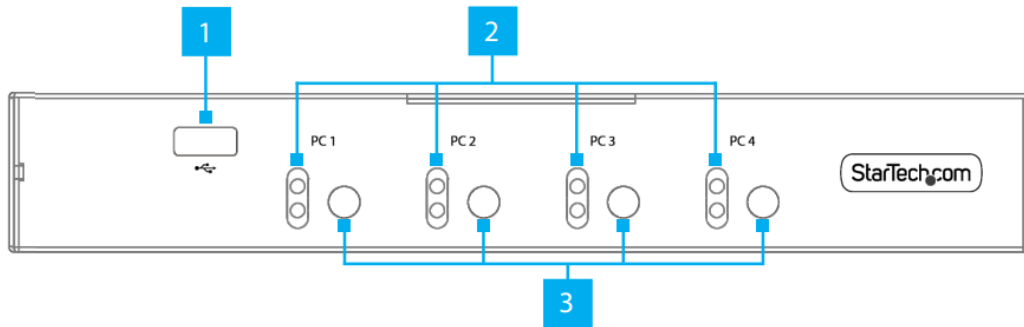
The KM Switch supports connection to up to 4 PCs.

- **Are SuperSpeed USB 5Gbps cables included in the package?**

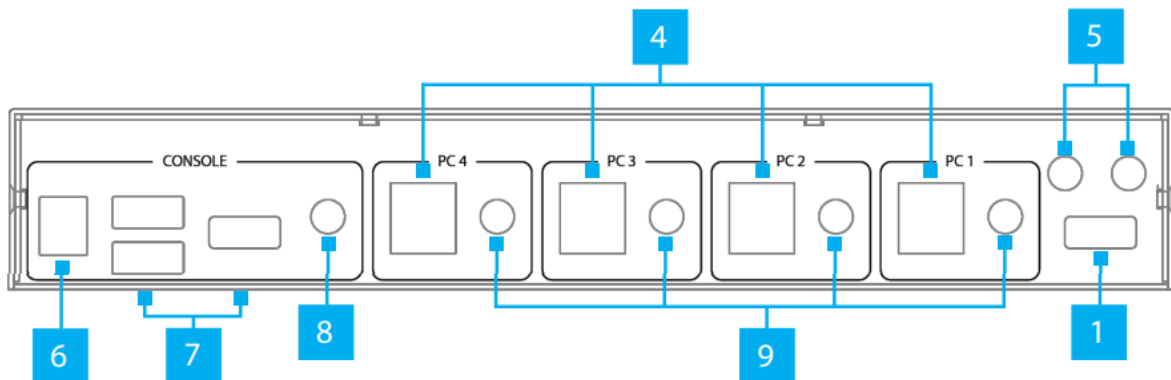
SuperSpeed USB 5Gbps Type-B Cables are sold separately and are recommended for optimal performance.

Product Diagram

Front View



Rear View



Port	Function	
1	USB 5Gbps Hub Ports	<ul style="list-style-type: none">• Connect up to two SuperSpeed USB 5Gbps Devices• Front (x1) and Rear (x1)
2	LED Indicators	<ul style="list-style-type: none">• Solid Blue: Connected PC is powered on• Solid Red: Indicates the selected PC
3	Port Selection Buttons	<ul style="list-style-type: none">• Press and release to select PC 1 – 4
4	USB Host Connection	<ul style="list-style-type: none">• Connect to a Computer with a USB 5Gbps Port

5	USB Audio Ports	<ul style="list-style-type: none"> • Green: Connect an Audio Device (e.g. Speakers or Headphones) • Pink: Connect a Microphone • Does not require PC Audio Ports to be connected from PCs 1 – 4
6	DC Power Input Port	<ul style="list-style-type: none"> • Connect the included Power Adapter to power the KM Switch
7	USB HID Ports	<ul style="list-style-type: none"> • Connect a USB Human Interface Device (HID) (e.g. Keyboard, Mouse, Trackpad, Number Keypad, or Drawing Tablet) • Hotkey Commands will only work if the Keyboard is connected to one of the USB HID Ports
8	Console Audio Port	<ul style="list-style-type: none"> • Connect an Audio Device (e.g., Headphones) • Provides pass-through and switching of PC Audio Ports 1 – 4
9	PC Audio Ports	<ul style="list-style-type: none"> • Connect to an Audio Output from PCs 1 – 4

Product Information

For the latest requirements and to view detailed instructions on all product functionality in a full user manual, please visit: www.StarTech.com/P4A20132-KM-SWITCH

Requirements

Source PCs

- Computers x 4
- SuperSpeed USB 5Gbps Type-B Cables x 4
- (Optional) 3.5mm 3-Position TRS Audio Cables (Male to Male) x 4

Console

- USB Mouse x 1
- USB Keyboard x 1
- (Optional) Audio Device (e.g. Headphones) x 1 • (Optional) SuperSpeed USB 5Gbps Peripheral Devices x 2

Package Contents

- KM Switch x 1
- Universal Power Adapter (NA/EU/UK/ANZ)x 1
- Quick-Start Guide x 1

Installation

Connect the Console

Note: Power off all Computers, Displays, and Peripherals before completing the following installation steps.

1. Connect a USB Mouse and a USB Keyboard to the Console USB HID Ports, located on the rear of the KM Switch.
2. (Optional) After connecting the USB Mouse/Keyboard, there is one remaining Console USB HID Port, located on the rear of the KM Switch, for connecting an additional USB HID Device.
3. (Optional) Connect an Audio Device to the Console Audio Port, located on the rear of the KM Switch.
4. (Optional) Connect Headphones and/or a Microphone to the USB Audio Ports, located on the rear of the KM Switch.

Note: The USB Audio Ports will only work if the host has selected the USB Audio/USB Microphone as its default input/output devices.

5. (Optional) Connect up to two SuperSpeed USB 5Gbps Devices to the USB 5Gbps Hub Ports, located on the front and rear of the KM Switch.

Connect the PCs

1. Connect a SuperSpeed USB 5Gbps Type-B Cable (sold separately) to a USB Port, located on PC 1, and to the PC 1 USB Host Connection, located on the rear of the KM Switch.

Note: A SuperSpeed USB 5Gbps Cable (or better) is recommended for optimal performance.

2. (Optional) Connect a 3.5 mm Audio Cable (sold separately) to the Audio Port, located on PC1, and to the corresponding PC1 Audio Port, located on the rear of the KM Switch.
3. Repeat Steps 1 and 2 for PCs 2 – 4.

Operation

Power-On Sequence

1. Connect the Universal Power Adapter from a Wall Outlet to the DC Power Input Port on the KM Switch.
2. Power on all Peripheral Devices.
3. Select PC1 by pressing and releasing the Port Selection Button and power on the corresponding Computer.
Note: Ensure that the Computer connected to the PC 1 Port has fully booted into the operating system before proceeding.
4. Repeat Step 3 to connect PCs 2 – 4. Hotkey Commands and Mouse Roaming
For a list of hotkey commands and more information on mouse roaming, please visit:

www.StarTech.com/P4A20132-KM-SWITCH

Regulatory Compliance

FCC – Part 15

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class A digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada. CAN ICES-3 (A)/NMB-3(A) This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Warranty Information

This product is backed by a two-year warranty. For further information on product warranty terms and conditions, please refer to www.startech.com/warranty. Connect the PCs

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

Safety Measures

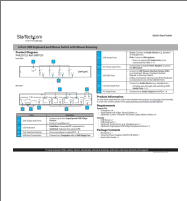
If product has an exposed circuit board, do not touch the product under power.

ABOUT COMPANY

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- **NL:** startech.com/nl

- IT: startech.com/it
 - JP: startech.com/jp
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Documents / Resources

	<p>StarTech.com P4A20132 4-Port USB Keyboard and Mouse Switch with Mouse Roaming [pdf] User Guide P4A20132 4-Port USB Keyboard and Mouse Switch with Mouse Roaming, P4A20132, 4-Port USB Keyboard and Mouse Switch with Mouse Roaming, Mouse Switch with Mouse Roaming, Switch with Mouse Roaming, Mouse Roaming</p>
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References

- [StarTech.com | IT Pro's Trusted Source for Connectivity Accessories](#)
- [4-Port USB/KM Switch with Mouse Roaming - KVM Switches | Server Management | StarTech.com](#)
- [StarTech.com Support](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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