

KM (USB) Switch

4 Ports KM Switch with USB 2.0, Mouse Roaming Function, Hotkey Control

Model: KMS-U204

PRODUCT OVERVIEW

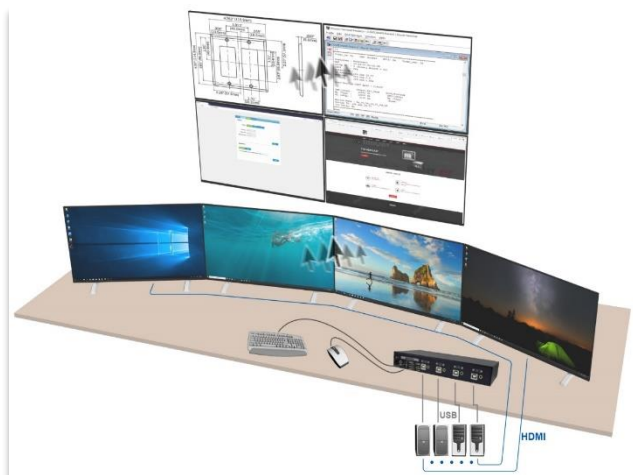
The **USB KM Switch, KMS-U204**, allows users to share one set of keyboard, mouse, audio, and USB peripherals among 4 USB computers. Simply press a button or issue hotkey commands to select your desired PC for access control.



A unique tracking system enables USB devices to operate independently or concurrently. For example, the USB tracking function allows KM switch (USB Switch) users to decide whether USB devices (such as USB flash drives, printers, and scanners) switch along with PC ports. This feature is useful if you need to transfer files from one computer while operating another. The KM Switch provides real-time USB HID ports for an amazing switching experience, and the USB 2.0 ports offer excellent I/O speed.

The audio function allows KM Switch (USB Switch) users to decide whether audio ports switch along with USB computer ports. This feature is useful if you want to listen to audio signals from one specific audio port while operating another computer.

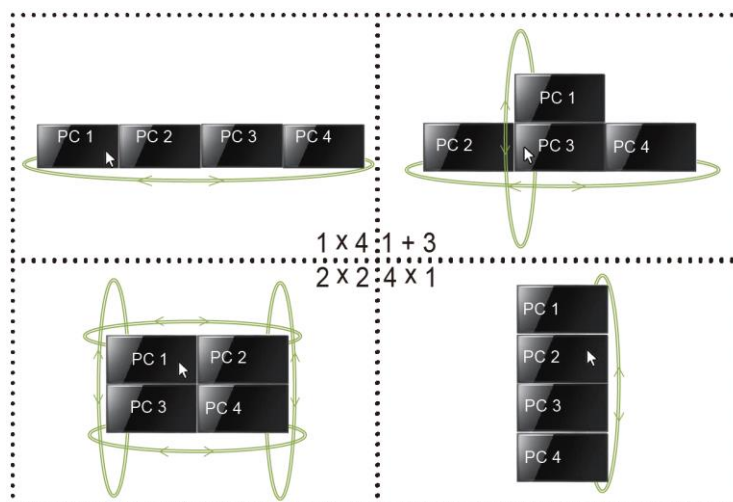
Mouse Roaming Functionality with Flexible Preset Screen Layout



The Mouse Roaming Switching Function allows users to switch among computers by moving the mouse cursor across screen borders, providing a more effective and modern method of computer switching. Users can switch PC ports smoothly and seamlessly by moving the mouse cursor across monitor borders, enabling them to switch keyboards, mice, audio, and USB devices to another PC without using hotkeys or buttons.

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NOTE: 4 Preset screen layouts are available for 1 x 4, 2 x 2, 4 x 1, or 1+3 video wall setups.



The KM switch with USB Hub supports not only keyboard and mouse operation but also USB 2.0 peripheral sharing. The USB HID ports support Mouse Absolute Coordinate Technology, enabling seamless switching among PCs and adapting to all kinds of mouse resolutions. The 4-Port USB Switch is a compact, pure hardware solution that is plug-and-play, requiring no driver or software installation. It supports most mainstream operating systems, such as Windows, Mac, and Linux. This device reduces redundant cables and promotes a neat working environment.

KEY FEATURES

- Allows 4 computers to share USB peripherals (USB HID x 2 + USB 2.0 x 2)
- Mouse Roaming functionality provides a perfect operation experience by simply moving the mouse cursor across screen border to select the previous/next PC
- Flexible Preset screen layout options: 1 x 4, 2 x 2, 1 + 3 or 4 x 1.
- Supports Keyboard and Mouse Plug-n-Play without Drivers
- Multiple Control Methods enable smooth switching:
 1. Front Panel Push Button Control
 2. Mouse Roaming Control
 3. Hotkey Control
- Supports Windows, no software required
- Allows usage of different versions of Windows simultaneously
- Grants access to the full processing power of 4 PCs simultaneously
- Mouse Absolute Coordinate Technology enables seamless switch among PCs and adapts to all kinds of mouse sensitivity

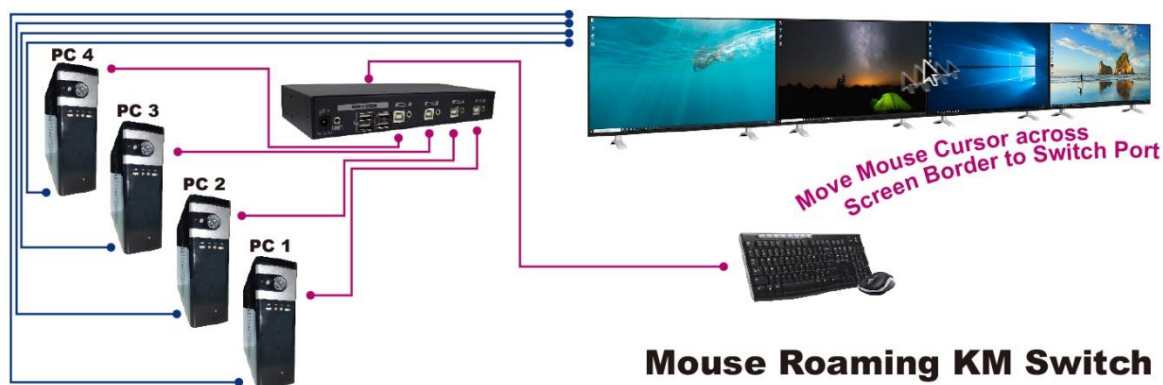
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PRODUCT SPECIFICATIONS

| Parameter | Descriptions |
|--------------------------------|---|
| Model Name | KMS-U204 |
| Computer/Server Ports (Input) | <ul style="list-style-type: none"> • USB 2.0 Type B x 4 • 3.5mm Audio In x 4 |
| Console Ports (Output) | <ul style="list-style-type: none"> • USB 2.0 Type A x 2 • USB HID Type A x 2 • 3.5mm Audio Out x 1 |
| Push Buttons | 4 (For Selection) |
| LED Indicator (Power / Status) | <ul style="list-style-type: none"> • 4 Computer Selected LED, (Red) • 4 Computer Ready LED, (Blue) |
| Compatibility | USB 2.0 / 1.1 |
| Mouse Roaming | Yes |
| Keyboard Hotkey | Yes |
| Power Supply | 12V/1.5A DC Power Adapter |
| Operation Environment | 0 ~ 50°C, Humidity < 80% |
| Storage Temperature | -20 ~ 60°C |
| Enclosure | Metal |
| H x W x D (mm) | 34 x 220 x 100 |
| Weight (g) | 750 |
| MTBF | 156,000 hrs |
| Warranty | 1-Year Limited Warranty. Advance Replacement Warranty is available and optional. |

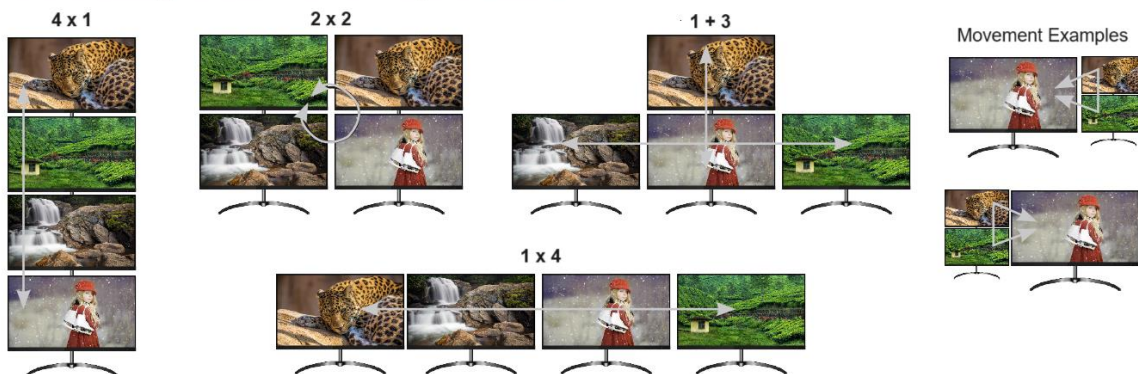
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CONNECTION DIAGRAM



SCREEN LAYOUT PRESETS AND MOUSE MOVEMENT

Mouse Roaming KM Switch Screen Layout Presets



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PACKAGE CONTENTS

- 1 × KMS-U204 KM Switch
- 1 × 12V/1.5A DC Power Adapter
- 1 × User Manual
- 1 × Foot Pad Set

WARRANTY

- 1-Year Limited Warranty
- Advance Replacement Warranty is available and optional

ORDERING INFORMATION

| Part Number | Descriptions |
|-----------------|--|
| KMS-U204 | 4 Ports KM Switch with USB 2.0, Mouse Roaming Function, Hotkey Control |

CONTACT INFORMATION

For more information, please visit our website or contact our customer service team:

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