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



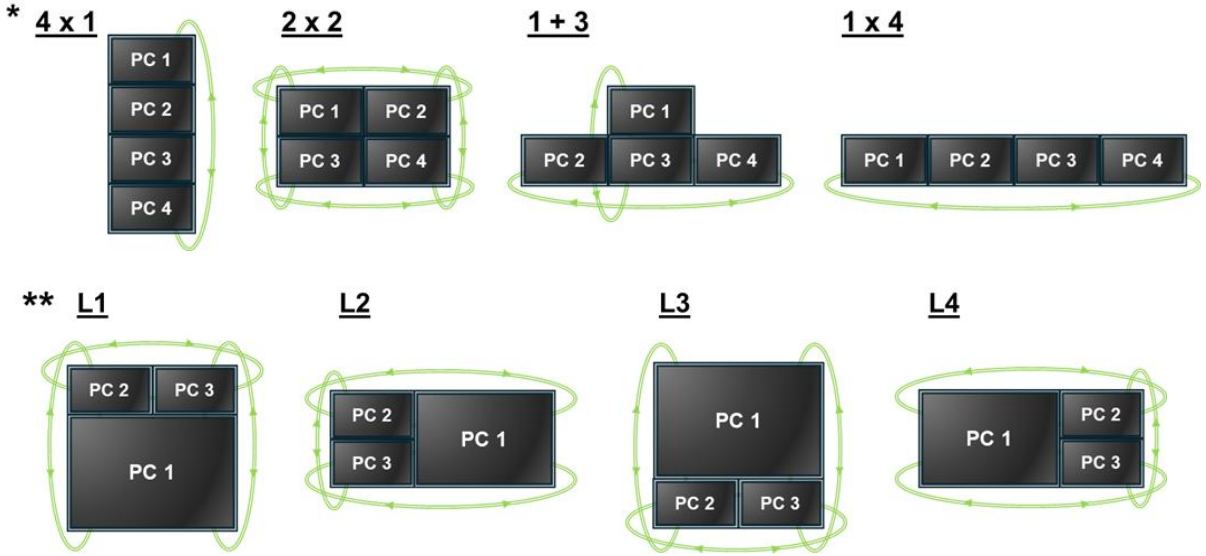
The Mouse Roaming Switching Function allows users to switch among computers by moving the mouse cursor across screen borders, providing a more effective and modern method of computer switching. Users can switch PC ports smoothly and seamlessly by moving the mouse cursor across monitor borders, enabling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

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Screen Layouts:

* Four common 4-screen layout presets are available for 4 x 1, 2 x 2, 1 + 3, and 1 x 4 video wall setups.

** Four 3-screen layout presets options are also available.



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 up to 4 computers to share USB peripherals (USB HID x 2 + USB 2.0 x 2)
- Mouse Roaming functionality provides a seamless operation experience by simply moving the mouse cursor across screen borders to select the desired computer
- 4-Screen Preset Layout options: 4 x 1, 2 x 2, 1 + 3 and 1 x 4
- 3-Screen Preset Layout options: L1, L2, L3 and L4
- 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

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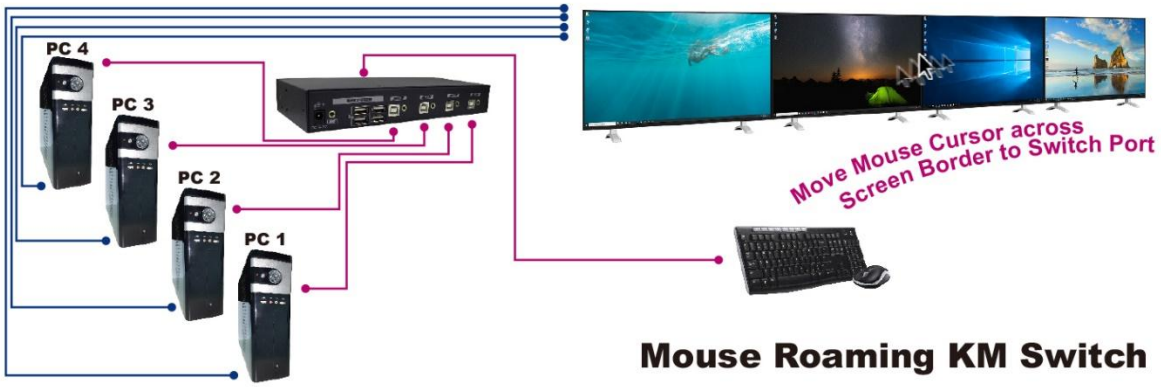
- Roaming Function supports Windows and Linux OS, no software installation required
- Allows usage of different versions of Windows simultaneously
- Grants access to the full processing power of 4 PCs simultaneously
- Mouse Absolute Coordinate Technology enables seamless switch among PCs and adapts to all kinds of mouse sensitivity (DPI resolution)

PRODUCT SPECIFICATIONS

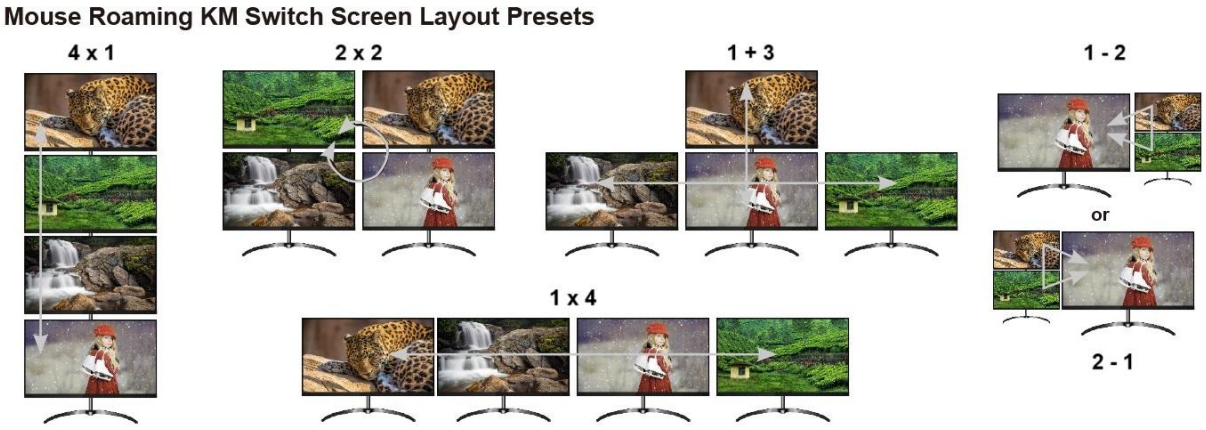
Parameter	Descriptions
Model Name	KMS-U204
Computer/Server Ports (Input)	• USB 2.0 Type B x 4 • 3.5mm Audio In x 4
Console Ports (Output)	• USB 2.0 Type A x 2 • USB HID Type A x 2 • 3.5mm Audio Out x 1
Push Buttons	4 (For Selection)
LED Indicator (Power / Status)	• 4 Computer Selected LED, (Red) • 4 Computer Ready LED, (Blue)
Compatibility	USB 2.0 / 1.1
Mouse Roaming	Yes
Keyboard Hotkey	Yes
Power Supply	12V/1.5A DC Power Adapter
Operating 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
Warranty	1-Year Limited Warranty. Advance Replacement Warranty is available and optional.

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CONNECTION DIAGRAM



SCREEN LAYOUT PRESETS AND MOUSE MOVEMENT



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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

- Standard 1-Year Limited Warranty, unless otherwise specified by Sales.
- Optional Advance Replacement Warranty is available upon request

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:

- **Website:** www.dsgio.com
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