

KM (USB) Switch

4 Ports KM Switch with USB 3.2 Gen 1, USB Audio, Mouse Roaming Function, Hotkey Control

Model: KMS-U314

PRODUCT OVERVIEW

The **KM Switch, KMS-U314**, allows users to share one set of keyboard, mouse, audio, and USB peripherals among four USB-connected computers. Simply press a button or issue hotkey commands to select your desired PC for access control.



USB Switcher Application

A unique tracking system enables USB devices to operate independently or concurrently. For example, the USB tracking function allows KM Switch users to choose whether USB devices (such as flash drives, printers, or scanners) switch along with the selected PC port. Dedicated USB 3.0 ports on both the front and rear of the unit accommodate both long-term and temporary USB peripheral connections, allowing users to easily attach or detach devices. This is particularly useful for transferring files from one computer while operating another.



The KMS-U314 offers real-time USB HID ports for seamless switching and USB 3.0 ports for high-speed data transfer.

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Independent Audio Switching

The audio function allows users to choose whether the audio port switches with the selected USB computer port or not follow the USB port switching. This is useful for listening to audio from one specific computer while working on another.

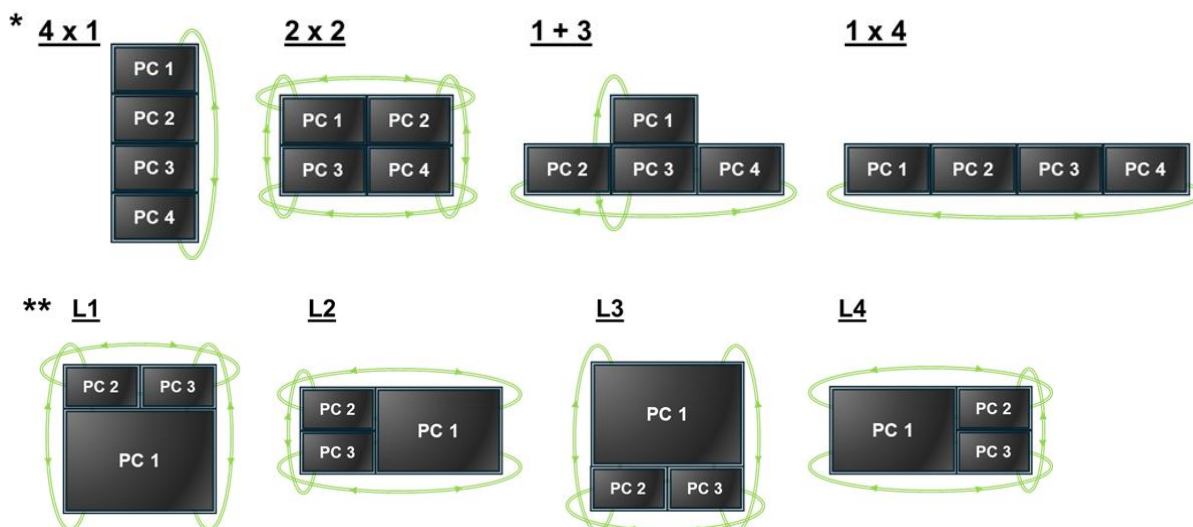
Mouse Roaming Functionality with Flexible Preset Screen Layouts

The Mouse Roaming Switching Function allows users to switch between computers by moving the mouse cursor across screen borders - an efficient and modern method of switching. Simply glide the cursor from one monitor to another to switch keyboard, mouse, audio, and USB devices - no hotkeys or button presses required.

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 preset options are also available.



The KM Switch with USB Hub supports not only keyboard and mouse operation but also USB 3.0 peripheral sharing. Its USB HID ports support Mouse Absolute Coordinate Technology, enabling seamless switching between PCs and compatibility with various mouse resolutions.

This 4-port USB Switcher is a compact, plug-and-play, pure hardware solution requiring no driver or software installation. It supports major operating systems including Windows, macOS, and Linux. It helps reduce cable clutter and promotes a tidy, efficient workspace.

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KEY FEATURES

- Allows 4 computers to share USB peripherals (USB HID x 3 + USB 3.2 Gen 1 x 2)
- Mouse Roaming functionality delivers a seamless user experience by simply moving the mouse cursor across screen border to select the previous or next computer
- 4-Screen Layout Preset options: 1 x 4, 2 x 2, 1 + 3 and 4 x 1
- 3-Screen Layout Preset 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
- Supports Windows OS, no software installation required
- Allows simultaneous use of different Windows versions
- Grants access to the full processing power of all 4 PCs at the same time (ideal for intensive computing tasks)
- Front USB port designed for easy peripheral access
- Mouse Absolute Coordinate Technology enables seamless switching between PCs and adapts to all mouse sensitivity levels
- Supports USB audio via 3.5mm analog Mic In and Speaker Out for the console

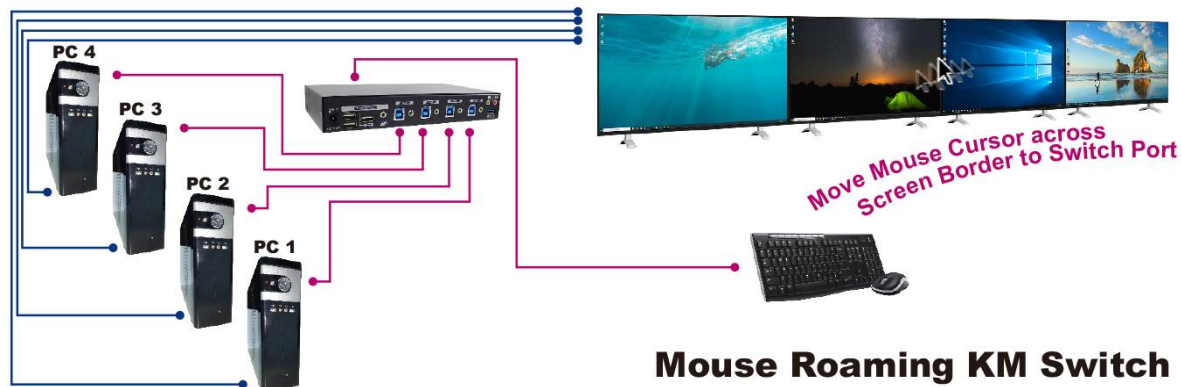
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PRODUCT SPECIFICATIONS

Parameter	Descriptions
Model Name	KMS-U314
Computer/Server Interface	<ul style="list-style-type: none"> • USB 3.2 Gen 1 (also known as USB 3.0) Type B x 4 • 3.5mm Audio In x 4
Console Interface	<ul style="list-style-type: none"> • USB 3.2 Gen 1 (also known as USB 3.0) Type A x 2 (1 Front and 1 Rear) • USB HID Type A x 3 • 3.5mm Audio Out x 1 • USB Audio Analog Mic In x 1 • USB Audio Analog Speaker Out x 1
Push Button	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 3.2 Gen 1 / 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 130
Weight (g)	850
Warranty	1-Year Limited Warranty. Advance Replacement Warranty is available and optional.

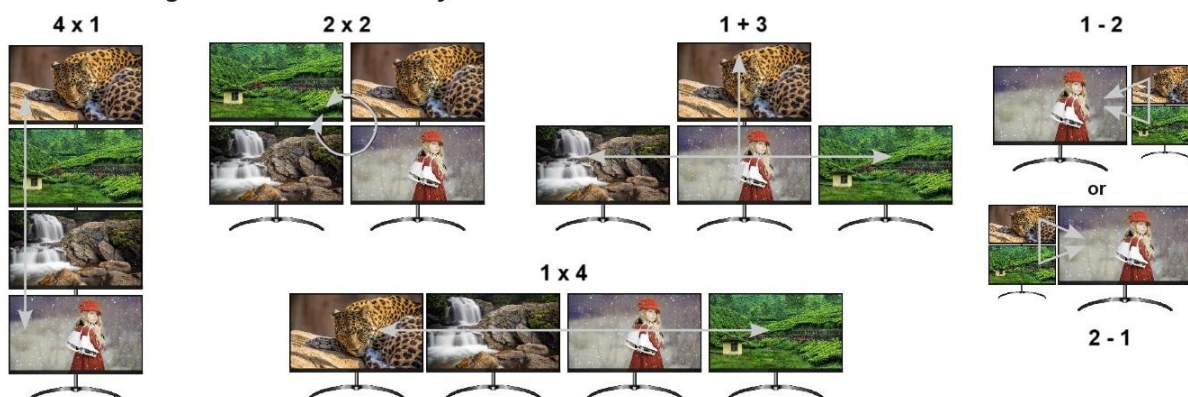
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CONNECTION DIAGRAM



SCREEN LAYOUT PRESETS AND MOUSE MOVEMENT

Mouse Roaming KM Switch Screen Layout Presets



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PACKAGE CONTENTS

- 1 × KMS-U314 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-U314	4 Ports KM Switch with USB 3.0, Mouse Roaming Function, Hotkey Control, USB Audio Analog In/Out Support

CONTACT INFORMATION

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

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