KM (USB) Switch

10 Ports KM Switch with USB HID, Mouse Roaming Function, Hotkey Control

Model: KMS-U110

PRODUCT OVERVIEW

The **10-Port KM (USB) Switch, KMS-U110**, allows users to share one set of keyboard, mouse and USB HID peripherals among 10 USB-connected computers. The real-time USB HID ports provide an amazing switching experience by simply issuing hotkey commands or pressing one button to select the desired PC for access control.

Mouse Roaming Functionality with Flexible Preset Screen Layout

The **KMS-U110** switch features Mouse Absolute Coordinate Technology, which calculates and aggregates the screen resolution of USB hosts and provides multiple preset video wall screen layouts to enable mouse roaming functionality. Thus, allowing seamless KM (keyboard and mouse) switching among PCs.

The Mouse Roaming Switching Function allows users to switch between computers by moving the mouse cursor across screen borders, offering a more efficient and modern way of switching computers. Users can easily switch PC ports by moving the mouse cursor smoothly and seamlessly across the monitor borders. This allows the keyboard and mouse to switch to another PC without using hotkeys or pressing buttons.

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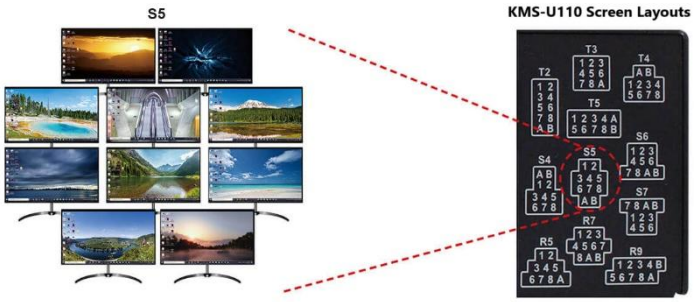
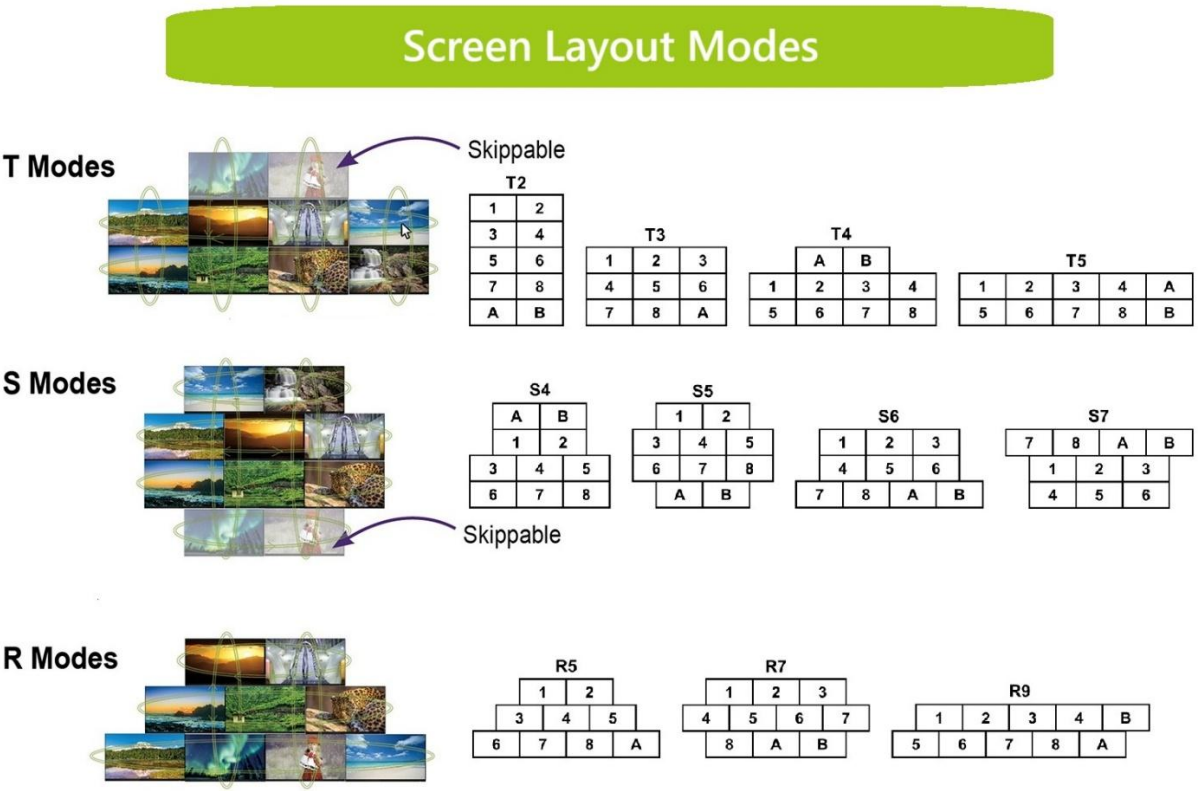
NOTE: Three modes with 11 preset screen layouts are available for video wall setup. The Switch can auto-skip unconnected ports for extensive layout applications and cover more layouts.





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

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KEY FEATURES

- Allows up to 10 computers to share 1 set of USB HID peripherals (USB HID x 4)
- Mouse Roaming functionality provides a seamless operation experience by simply moving the mouse cursor across the screen border to select the desired PC
- Flexible preset screen layouts suit various workstation designs
- Supports keyboard and mouse plug-and-play without drivers
- Multiple control methods:
  1. Front Panel Push-Button control
  2. Mouse Roaming control
  3. Hotkey control
- Roaming Function supports Windows and Linux, no software required
- Automatically skips unconnected ports for flexible layout applications and supports more layouts
- Allows usage of different versions of Windows simultaneously
- Grants access to the full processing power of 10 PCs simultaneously
- Mouse Absolute Coordinate Technology enables seamless switching among PCs and adapts to all kinds of mouse sensitivity (DPI resolution)

PRODUCT SPECIFICATIONS

Model Number	KMS-U110
Computer Ports	USB HID Type B x 10
Console Ports	USB HID Type A x 4
Control Methods	Mouse Roaming / Hotkey / Push Button
Screen Layouts (Mouse Roaming)	13 Presets
Hot Plug-and-Play	Yes
Push Buttons	Port-Select x 2
LED Indicator (System & Connection Status)	Status x 1 Computer Ready/Selected LED x 10 (Dual Colour)
Power Supply	DC 9 ~ 12V
Operating Environment	0 ~ 40°C, Humidity < 80%
Storage Temperature	-20 ~ 60°C
H x W x D (mm)	45 x 176 x 93
Material	Metal
Weight (g)	593

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CONNECTION DIAGRAM

PACKAGE CONTENTS

- 1 × KMS-U108 KM Switch
- 1 × 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-U110	10 Ports KM Switch with USB HID, 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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