



4-Port Roaming KM Switch with USB 2.0 Hub

User Manual



04-1382A

P/N: JU-SW4311-S1

Features

- Allow 4 Computers to Share USB Peripherals
- Seamless Switching among PCs by Moving The Cursor across Screen
- Border And Circulating among PCs
(Roaming Mouse Function)
- Flexible Preset Screen Layout of 4 x 1 , 2 x 2 , 1 + 3 or 1 x 4.
- Multiple Control Methods Enable Smooth Switch
Front Panel Push Button Control
Roaming Mouse Control
Hotkey Control
- Roaming Function Supports Windows, MAC, and Linux, No Software & Driver Required
- Mouse Absolute Coordinate Technology Enables Seamless Switch among
- PCs and Adapts to All Kinds of Mouse Sensitivity
(DPI Resolution)
- Allow Usage of Different Versions of Windows Simultaneously

Package Contents

- 4-Port Roaming KM Switch with USB 2.0 Hub
- Power Adapter 12V/1.5A
- User manual

Layout

Front Panel



1. Link: PC online LED
Blue: connected PC is power on
2. Select: port selection LED
Red: connected PC is selected
3. PC 1,2,3,4 Button:
Press to select PC

Rear Panel



1. Power Jack: DC 12V/1.5A
(support DC 9V -12V, 1.5A)
2. Speaker/Earphone port at console
connect to Speaker/Earphone
3. USB HID console ports
(for keyboard & mouse use only)
4. USB 2.0 hub ports at console for peripherals
480mbps, 5V/500mA, USB 1.1 & 3.0 compatible
5. PC-x input ports:
Speaker/Earphone port for PC-x
USB 2.0 Type-B port for PC-x

PC BIOS Notice

The following BIOS setup changes are necessary for PC users and not necessary for Mac users.

1. In STANDARD CMOS, set HALT ON ERROR to ALL BUT KEYBOARD.
2. In PNP AND PCI SETUP, set PNP OS INSTALLED to YES and set USB IRQ to ENABLED

Limitation

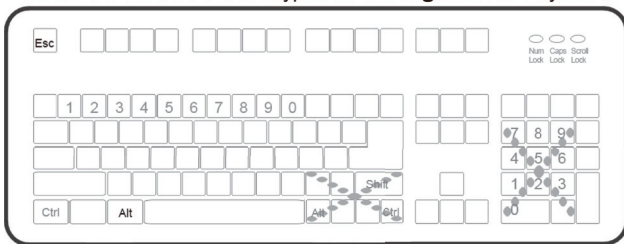
1. This unit is compatible with Windows, MAC, & Linux and might require some tweaking while used with other O.S.
(Requires Absolute Coordinate Support from O.S).
MAC bios might have certain problems due to different hardware solutions.
2. Windows Audio Sample Rate Adjustment of 48Khz Requires Windows 7 or Later Version
3. USB HID Console Ports' Total Power Consumption Should Be below 500ma

Hotkey Command

Basic Operation

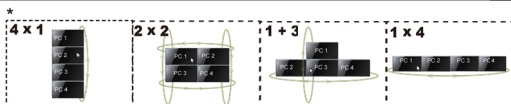
Function	Hotkey	Description
Mouse <i>Roaming Off</i>	"Ctrl" + "Ctrl" + "Alt" (Hold) + "Q" + "0"	<i>Disable Mouse Roaming</i> (Beep Once)
Mouse <i>Roaming On</i> (Default)	"Ctrl" + "Ctrl" + "Alt" (Hold) + "Q" + "1" ~ "4"	Please Refer to Mouse Roaming Setting
<i>Return</i> to last Selected Port	"Ctrl" + "Ctrl" + "0"	Beep once And Return to Last Selected Port (Channel Return)
<i>Port Switch</i>	"Ctrl" + "Ctrl" + "1" ~ "4"	Switch to Port 1 ~ 4
<i>Audio Follow</i>	"Ctrl" + "Ctrl" + "F5"	Beep Once = Audio <i>Not Follow</i> Beep Twice = Audio <i>Follow (Default)</i>
Select <i>Current Port Audio</i>	"Ctrl" + "Ctrl" + "A"	Force Audio Follow to Currently Selected Port
<i>USB 1 Follow</i> (U2-1)	"Ctrl" + "Ctrl" + "F7"	Beep Once = USB <i>Not Follow</i> Beep Twice = USB <i>Follow</i>
<i>USB 2 Follow</i> (U2-2)	"Ctrl" + "Ctrl" + "F8"	
Appoint USB Sharing Ports to Selected Port	"Ctrl" + "Ctrl" + "U"	Force USB Sharing Ports Follow to Currently Selected Port

NOTE: Do Not Use The Keyboard on The **Right** of The Keyboard



Mouse Roaming Setting

Function	Hotkey	Description
Display Alignment Configuration* (Mouse Roaming On)	"Ctrl" + "Ctrl" + "Alt" (Hold) + "Q" + "1"	Beep Once = Monitor 4 x 1 (Vertical)
	"Ctrl" + "Ctrl" + "Alt" (Hold) + "Q" + "2"	Beep Once = Monitor 2 x 2
	"Ctrl" + "Ctrl" + "Alt" (Hold) + "Q" + "3"	Beep Once = Monitor 1 + 3
	"Ctrl" + "Ctrl" + "Alt" (Hold) + "Q" + "4"	Beep Once = Monitor 1 x 4 (Horizontal, Default)



Set Mouse DPI** by ↑↓ Keys	"Ctrl" + "Ctrl" + "Alt" (Hold) + ("↑")	Beep Once = -100 DPI (Speed Up)
	"↑" Can Be Pressed Again (Consecutively) While Holding Down "Alt"	Lowest at 100 DPI, Beep Twice to Indicate Error While Pressing "↑" at 100 DPI
	"Ctrl" + "Ctrl" + "Alt" (Hold) + ("↓")	Beep once = +100 DPI (Speed Down)
	"↓" Can Be Pressed Again (Consecutively) While Holding Down "Alt"	Highest at 4800 DPI, Beep Twice to Indicate Error While Pressing "↓" at 4800 DPI (Lowest Speed)
Mouse DPI Fast Configuration	"Ctrl" + "Ctrl" + "Alt" (Hold) + "S"	Beep Once = ABS Speed = Low (2400 DPI)
		Beep Twice = ABS Speed = Mid (800 DPI)
		Beep 3 Times = ABS Speed = High (200 DPI)
Mouse DPI Configuration	"Ctrl" + "Ctrl" + "Alt" (Hold) + ("xx")	Beep Once If Succeeded xx=01~48 01: 100 DPI ; 02: 200 DPI ; 20: 2000 DPI ; 24: 2400 DPI ; 48: 4800 DPI (Lowest Speed)
Borderless Circulation*** (On / Off)	"Ctrl" + "Ctrl" + "Alt" (Hold) + "R"	Borderless Circulation On (Beep Once)
		Borderless Circulation Off (Default, Beep Twice)
Mouse Roaming Off	"Ctrl" + "Ctrl" + "Alt" (Hold) + "Q" + "0"	Disable Mouse Roaming (Beep Once)

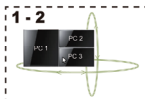
** Higher The DPI, Slower The Mouse Moves

*** For Example : Enable / Disable Switch from PC 1 to PC 4 by Moving Cursor Leftward while PC 1 is Selected as Below

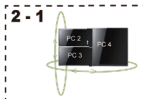


Mouse Roaming Special Setting

Hotkey	Description
"Ctrl" + "Ctrl" + "Alt" (Hold) + "Q" + "X" + "1"	"2-1" or "1-2" Depend on USB Port*



*Use 1/2/3 Port will Enable "1-2" Mode



*Use 2/3/4 Port will Enable "2-1" Mode

Dear Valued Customer

**WE REALLY
APPRECIATE
YOUR PURCHASE**

~thank you~

Support

For more info or tech support

<http://www.siig.com/support>

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