

QSBM-3214 (HDMI 2.0)

4 Ports Seamless True 4K KVM Switch with Video Matrix, PbP Mode, MbM Mode, USB 3.2, Serial & Hotkey Controls



Related Products

Model Number	Seamless Switch	MAX. Resolution	Ports	Serial Control
QSBM-3214	Yes	4K@60Hz	4 Ports	Yes
MBAG-G3214	No	4K@60Hz	4 Ports	No
MBAG-3214	No	4K@30Hz	4 Ports	No
MBAG-312	No	4K@30Hz	2 Ports	No

Features

- Allows 4 PCs Sharing 1 Set of Matrix KVM Console
- Seamless Switch** Maximizes Work Efficiency
- Most Popular Resolutions** Supported Up to 4K@60Hz (4:4:4) & 16:9 / 21:9 / 32:9 Aspect Ratios
- Dual-Output Matrix Modes** Allows Free Routing Any 2 Out of the 4 PCs (4x2 Video Matrix) Using :
 - **MbM Mode** Shows on 2 Monitors
 - **PbP Mode** Shows on a Monitor (w/ Built-In PbP Enabled)
- Full-Frame PbP Technology** Ensures Undistorted Vision and Maximized View Areas by Feeding Precisely Engineered EDID to the PCs
- HDCP 2.2 & 1.4 Compliance** Ensures Uninterrupted Video Playback
- Mouse Roaming** Allows Switching among PCs by Moving the Mouse Cursor across the Screen Borders
- Serial Control** Facilitates Industrial Control Purposes, with Adjustable Baud Rate (9600~115200bps)
- USB 3.2** Shares USB 3.2 or USB 2.0 Device among the PCs
- Independent Switching** of USB 3.2 and SPK Allows Either Switching with the Video or Sticking to Certain PC
- Plug-n-Play** w/o Software or Driver

Specification

Model Number	QSBM-3214	
MAX. Resolution (4K@60Hz, 4:4:4)	16:9	3840x2160, 2560x1440, 1920x1080
	21:9	3840x1600, 3440x1440, 2560x1080
	32:9 (PbP)	7680x2160, 5120x1440, 3840x1080
Interfaces	PC Side	Console Side
Video Switching	HDMI 2.0 x 4 (In)	HDMI 2.0 x 2 (Out)
USB 3.2 Switching* (5Gbps)	USB 3.2-B x 4	USB 3.2-A x 1 USB HID-A x 3
Audio Switching	SPK x 4 (In)	SPK x 1 (Out)
Control Methods	Hotkey Control, Serial Control, Mouse Roaming	
Video Matrix Modes	MbM Mode (Monitor-by-Monitor)	
	PbP Mode (w/ Built-In PbP Enabled Monitor)	
Seamless Switching	Zero Latency	
Serial Control	RJ-11 x 1 (19200bps, 8-Step : 9600~115200bps) USB-C x 1	
Hot Plug-and-Play	Yes	
HDCP Compliance	HDCP 2.2 & HDCP 1.4	
H x W x D (mm)	44 x 240 x 160 (Net Weight : 965g)	
Material	Metal & Aluminium (Color : Black)	

* 10Gbps Model Available Upon Bulk Order

Typical Application (MbM Mode)

