

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



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

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 |

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 : 1050g) | |
| Material | Metal (Color : Black) | |

* 10Gbps Model Available Upon Bulk Order

Typical Application (MbM Mode)

