

Mouse Roaming
4K I/O Multi-View

QSKEM-2014 (HDMI In) QSKEM-2814 (HDMI + DP In)



4 Port 4K HDMI Multi-View KVM Switch with Seamless Switch, PiP, Quad-View, 1+3 PbP, Serial Control

Specifications

Model Number	QSKEM-2014	QSKEM-2814
Monitor Resolution*	16:9 21:9 32:9	3840x2160, 2560x1440, 1920x1080 3840x1600, 3440x1440, 2560x1080 3840x1080
Computer Interface (4-Port)	USB 2.0 Ports Video Input Audio Input Microphone Output	USB-B x 4 HDMI 1.4 x 4 DisplayPort x 4 3.5mm Speaker Jack x 4 3.5mm Microphone Jack x 4
Console Interface	USB 2.0 Ports USB HID Ports Video Output Audio Output Microphone Input	USB-A x 2 (Rear) USB-A x 2 (Rear) HDMI 1.4 x 1 3.5mm Speaker Jack x 1 3.5mm Microphone Jack x 1
Full-Frame Multiview	Yes	
Seamless Switch	Yes (< 1s)	
Display Modes (Layouts)	Single-View / Quad-View / PiP Mode / 1+3 PbP / 3+1 PbP	
Control Methods	Mouse Roaming / Hot Mouse-Key / Keyboard Hotkey / Push Button / Serial (RJ11 x 1)	
Serial Control	RJ-11 x 1 (Default = 19,200bps, 8-Bands Selections)	
HDCP Engine	Yes (HDCP 1.4 Compliant)	
Push Buttons	Port-Select x 4, Mode-Config x 4	
LED Indicators	PC-Ready x 4, PC-Select x 4, Power x 1	
Power supply	DC 9~12V	
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
H x W x D (mm), Weight (g)	44 x 240 x 150 (mm), 1083 (g)	
Material	Metal	

* 3840x2160@30Hz / 2560x1440@60Hz / 1920x1080@60Hz / 3840x1600@30Hz / 3440x1440@50Hz / 2560x1080@60Hz / 3840x1080@60Hz

Features

- Allows 4 Computers Sharing 1 Set of KVM Console
- Video Supports Most Popular Resolution Up to 4K (In/Out) & 16:9 / 21:9 / 32:9 Aspect Ratios
- Multi-View Modes Allows 4 Computers Shown on the Monitor at the Same Time
- Unique Full-Frame Multi-View Technology Ensures Uncut, Undistorted, Pixel-to-Pixel Matched Views
- Flexible Display Modes (Layouts) for Various Scenarios
 - Single-View (Full-Screen)
 - Quad-View (Linear Tracking Mouse Roaming)
 - PiP Mode (Adjustable View Size / Transparency)
 - 1+3 PbP (Linear Tracking Mouse Roaming)
 - 3+1 PbP (Linear Tracking Mouse Roaming)
- 1+3 & 3+1 Modes with 21:9 Monitor Empowers Four 16:9 Views (Undistorted / Uncut)
- Flexible Control Methods Suits Variable Scenarios :
 - Push Button
 - Mouse Roaming (Move Mouse Cursor Across View Borders to Switch among Computers)
 - Keyboard Hotkey
 - Hot Mouse-Key (Use Mouse Button to Magnify Views or Use Wheel to Switch among Computers)
 - Serial Control
- Serial Control Facilitates Industrial Control Purposes (8-Bands Baud Rate Selectable)
- Display Modes Easy Configuration by Buttons
- Seamless Switch among 4 Computer (<1 Second)
- Dual-Interface (HDMI+DP) & DP Models Available
- 3.5mm Speaker and Microphone Switching Covers Most Audio Applications
- HDCP 1.4 Compliance Ensures Uninterrupted Video Playback

* Mouse Roaming Technology Requires The O.S Supporting Absolute Mouse Coordinates
* USB 3.2 Gen 1 (5Gbps) / USB 3.2 Gen 2 (10Gbps) Models Also Available for Bulk Orders

Single-View Mode



Quad-View Mode



PiP Mode



1+3 PbP



3+1 PbP



Connection Pattern

