4×1 HDMI KVM Switch with MultiView Tiling — 4K60

Control Four PCs from One Desk with Seamless Switching, Quad-View Display & USB 3.0

MPN: KVM-4X1MV4K

Combines up to four HDMI sources on a single 4K display with eight layout modes — Single, PIP, PBP, Triple, and Quad — while sharing one keyboard, mouse, and USB peripherals across all four PCs. The KVM-4X1MV4K is a seamless switcher and multiviewer in one box, eliminating the need for separate monitors per computer.

Designed for NOC/SOC monitoring, broadcast production, AV control rooms, and multi-system developers who need eyes on four machines simultaneously. Supports 4K60 4:4:4 input and output, HDCP 2.2, seamless switching in single-screen mode, and fast switching in multiview mode. Audio de-embedding via RCA analog and optical S/PDIF with independent volume control. OSD menu, controller software, RS-232, IR remote, front-panel buttons, and keyboard/mouse hotkeys provide six ways to control. Ships with 4× USB cables, IR remote, and mounting ears.

4K60	MultiView	4×1	USB 3.0	Seamless
HDCP 2.2 18 Gbps	8 Layout Modes	Four PCs One Screen	5Gbps KVM	Zero Blackout Switching

KEY FEATURES

- HDMI 2.0b, HDCP 2.2/1.x compliant — 18Gbps, 4K2K@60Hz 4:4:4 input and output
- 8 display modes: Single, PIP, PBP (2 layouts), Triple (2 layouts), Quad (2 layouts) — adjustable aspect ratio
- Seamless switching in single-screen mode; fast switching in multiview mode — zero blackout
- USB 3.0 KVM sharing at 5Gbps — keyboard, mouse, webcam, storage follow the active window
- Audio de-embedding via RCA analog + optical S/PDIF; independent volume control and audio source selection
- Six control methods: front panel, IR remote, keyboard/mouse hotkeys, OSD menu, controller software, RS-232
- OSD navigation for advanced multiview layout, resolution, audio, and EDID configuration
- Output resolution switching via RES button — auto or manual, supports custom timing
- Ships with 4× USB 3.0 cables, IR remote, mounting ears — compact 220×100×44mm metal enclosure

SPECIFICATIONS

HDMI / HDCP	HDMI 2.0b • HDCP 2.2/1.x
Video	4K60 4:4:4 • 18 Gbps • 8/10/12-bit
Audio	PCM 7.1, DD+, DTS • RCA L/R • Optical S/PDIF
Inputs	4× HDMI • 4× USB-B Host
Output	1× HDMI • RCA L/R • Optical S/PDIF
USB Device	3× USB 3.0 + 2× USB 2.0 (KB/Mouse)
MultiView	Single • PIP • PBP • Triple • Quad (8 modes)
Control	Front panel • IR • Hotkey • OSD • Software • RS-232
Power	DC 12V/2.5A • 18.48W max • CE/FCC/UL
Dimensions	220×100×44mm • 443g • Metal
Included	4× USB cable • IR remote • Mounting ears • PSU

PACKAGE CONTENTS

1× KVM Switch • 1× IR Remote • 1× IR Receiver Cable • 4× USB 3.0 Cables • 2× Mounting Ears • 1× 12V/2.5A PSU • 1× Manual