

HK404 4K 60Hz 4-In 1-Out HDMI KVM Switch

1. Product Overview

The **HK404 (Model No.) 4K 60Hz 4-In 1-Out HDMI KVM Switch** enables centralized control of up to 4 devices, supporting 4K 60Hz output for seamless sharing of a monitor, USB 2.0 peripherals, and audio gear. With intelligent signal detection and flexible switching, it optimizes workspaces for offices, surveillance centers, media studios, and home use.

2. Key Features

2.1 4K Ultra HD & Premium Audio Support

- Max output: **3840x2160 @ 60Hz** (4K 60Hz), compatible with HDR10/Dolby, HDMI 2.0, and HDCP 2.2 (for 4K devices and copy-protected content).

2.2 USB 2.0 Peripheral Sharing

- Integrated USB 2.0 Hub shares devices (touchscreens, drives, webcams) across 4 sources; dedicated KVM ports ensure lag-free control.

2.3 Audio Sharing

- Shares microphones/speakers across devices, avoiding audio rewiring for conferences or editing.

2.4 Versatile Switching Methods

- Button (front-panel 1-4), Hotkey (e.g., Ctrl+Alt+1), Mouse (double-click middle + left/right), RS-232 (automated systems), Optional IR remote.

2.5 Intelligent Automation

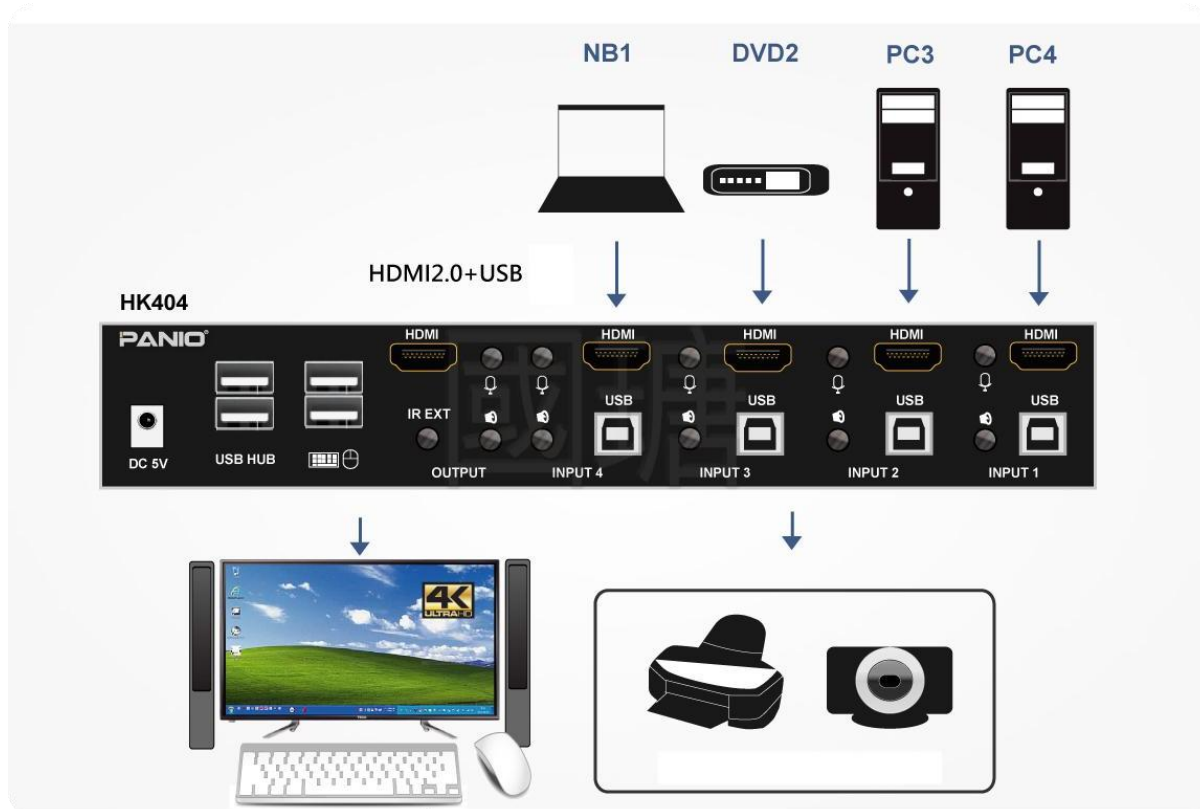
- Auto Scan (cycles sources, 10-300s intervals); Auto Signal Detection (instantly recognizes new connections).

2.6 Wide Compatibility

- Works with Unix, Windows 10/11, Mac OSX 10.12+, Raspbian, etc.; pairs with PANIO CK3000 Extender for 200m long-distance transmission.

3. Technical Specifications

Model No.	HK404 (4K 60Hz 4-In 1-Out HDMI KVM Switch)
Input Interfaces	4×HDMI, 4×USB, 4×Mic, 4×Audio, 1×RS-232
Output Interfaces	1×HDMI (4K 60Hz), 2×USB 2.0 (KBM), 2×USB 2.0 (Hub), 2×3.5mm (Audio/Mic)
Supported Resolution	Up to 3840x2160 @ 60Hz
Switching Methods	Button, Hotkey, RS-232, Optional IR Remote
Power Supply	DC 5V 1A (included)
Weight	420g (unit only)
Dimensions (L×W×H)	219mm × 58mm × 40mm



4. Package Contents

- 1× HK404 Main Unit
- 4× PANIO-certified HDMI+USB Cables
- 1× Optional IR Remote (batteries excluded)
- 1× DC 5V 1A Power Adapter (original)
- 1× English User Manual (setup guides)

5. Important Notes

- Use only PANIO-certified cables/adapters with HK404 (avoids glitches/damage).
- Do not daisy-chain uncertified devices (preserves signal integrity).
- Contact support for industrial PC compatibility; remote batteries excluded (shipping safety).

6. PANIO Total Solution

PANIO's ecosystem (HK404, CK3000 Extenders, certified cables, splitters) solves connectivity issues. Choose integrated solutions for uninterrupted signal transmission.