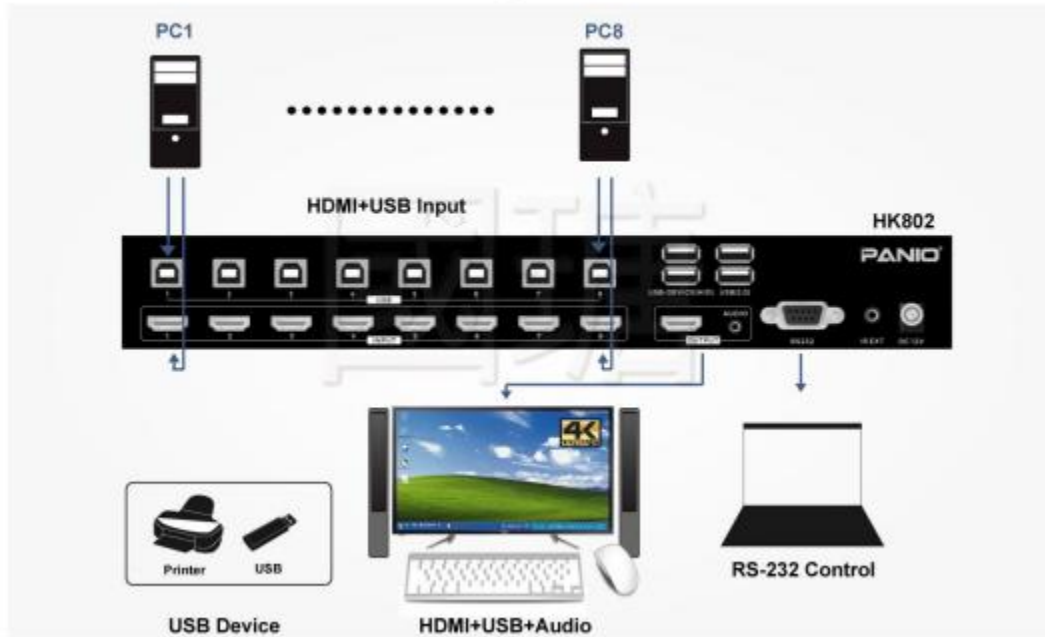


## PANIO HK802 Quick Guide

### Diagram



### Panel button switching:

The numeric keys 1-8 on the front panel represent the input port numbers of the switcher. To switch the video, press the desired channel key. The indicator light above the numeric key will illuminate, and the monitor will display the image correctly, indicating a successful signal switch.

- **AUTO automatic switching:**

Press the AUTO button to enable automatic mode, which uses a "first in, first out" and "last out, decrement" switching method. In automatic mode, the switcher automatically detects whether devices are connected to input ports 1-8.

When a signal source is connected, the switcher will seamlessly switch to the current input port, and the corresponding indicator light will illuminate. To exit automatic mode, press any numeric input key.

- **AUTO polling switch:**

Long press the AUTO button for 3 seconds to enter the automatic polling mode, where the device will automatically switch every 3 seconds among ports "1-8-1." The switcher will seamlessly switch to the current input port, and the corresponding indicator light will illuminate. To exit polling mode, press any numeric input key.

**Hotkey switching:** Can only be connected to interfaces labeled as "USB HID".

- Ctrl +Ctrl +1 ~8 ..... Switch to input signal 1~8
- Ctrl +Ctrl +A ..... Change the switcher's switching mode to automatic.
- Ctrl +Ctrl +M ..... Change the switcher's switching mode to manual.
- Ctrl +Ctrl +H ..... Change the switcher's output to HDMI format.
- Ctrl +Ctrl +D ..... Change the switcher's output to DVI format.
- Ctrl +Ctrl +F1 ..... Change the switcher's output resolution to 720P.
- Ctrl +Ctrl +F2 ..... Change the switcher's output resolution to 1366x768
- Ctrl +Ctrl +F3 ..... Change the switcher's output resolution to 1080P.
- Ctrl +Ctrl +F4 ..... Change the switcher's output resolution to 4K 30Hz.
- Ctrl +Ctrl +F10 ..... Resolve the issue of the mouse cursor coordinates on the monitoring host not functioning properly in full-screen mode.

**Remote control introduction:**

- Switch mode: Press the numeric keys 1-8 on the remote to complete the video switching.
- AUTO Mode: Press the AUTO button on the remote to enter automatic mode.
- Resolution Settings: Press the resolution button on the remote (4K, 1080P, 720P, 1366x768) to select the desired output resolution.

**RS-232 Command Operation:**

Baud Rate: 115200 Data Bits: 8 Stop Bits: 1 Parity: None

Commands	Descriptions
Input 1	XX+XXSWIN=X1,1\$
Input 2	XX+XXSWIN=X1,2\$
Input 3	XX+XXSWIN=X1,3\$
Input 4	XX+XXSWIN=X1,4\$
Input 5	XX+XXSWIN=X1,5\$
Input 6	XX+XXSWIN=X1,6\$
Input 7	XX+XXSWIN=X1,7\$
Input 8	XX+XXSWIN=X1,8\$
AUTO Mode	XX+XXSWMOD=X,1\$
Manual Mode	XX+XXSWMOD=X,2\$
HDMI format	XX+XXOUTMOD=X,1,1\$
DVI format	XX+XXOUTMOD=X,2,1\$
1366x768	XX+XXSETOUTRES=X,1,1\$
720P	XX+XXSETOUTRES=X,2,1\$
1080P	XX+XXSETOUTRES=X,3,1\$
4K 30hz	XX+XXSETOUTRES=X,4,1\$
<b>Learning External EDID</b>	
Read HDMI Input1	XX+XXEDIDH=X,1,1\$
Read HDMI Input2	XX+XXEDIDH=X,2,1\$
Read HDMI Input3	XX+XXEDIDH=X,3,1\$
Read HDMI Input4	XX+XXEDIDH=X,4,1\$
Read HDMI Input5	XX+XXEDIDH=X,5,1\$
Read HDMI Input6	XX+XXEDIDH=X,6,1\$
Read HDMI Input7	XX+XXEDIDH=X,7,1\$
Read HDMI Input8	XX+XXEDIDH=X,8,1\$