

## 4K 60Hz 8x8 Matrix Switch Video Wall Controller

Model:CH8813K

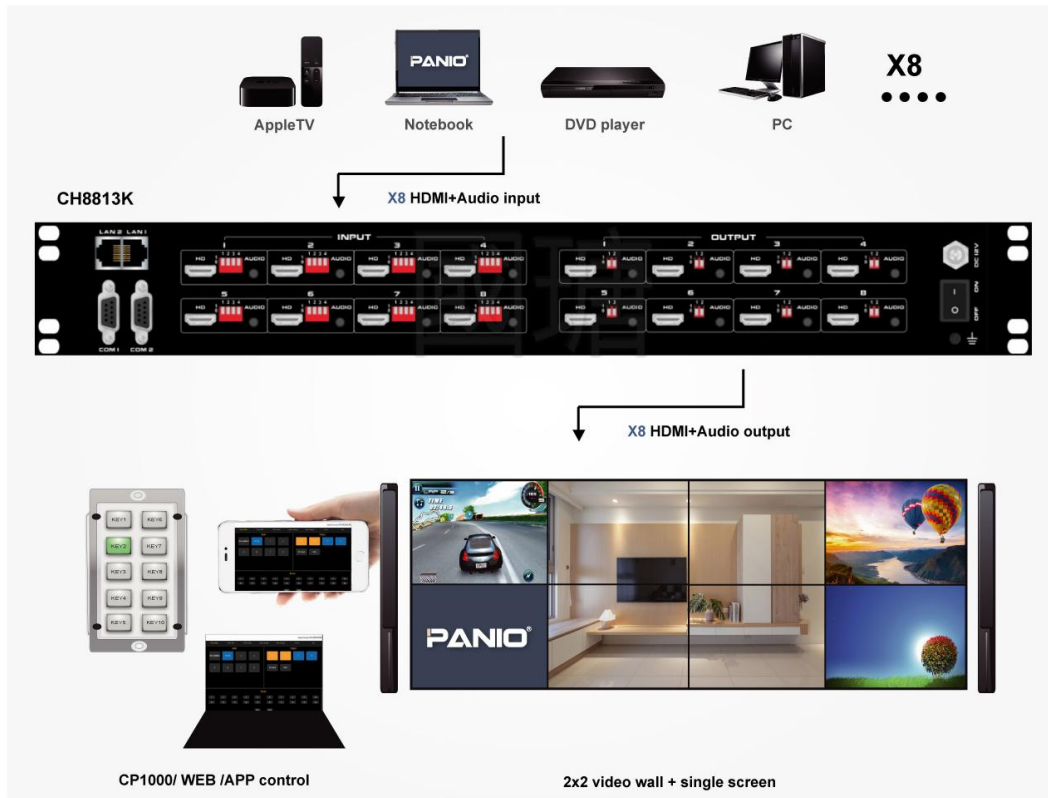
### Features

- Elevate Your Visual Experience with a 8-Screen Video Wall Matrix Switcher.
- Experience Seamless Matrix Switching with Support for 8 Sets of HDMI+Audio Inputs.
- Supports up to 3840x2160 60Hz Resolution, Backward Compatible.
- Support HDMI2.0, HDCP2.2.
- Experience Seamless 0-Second Switching with No Black Screen Issues. Enjoy Instant, Real-Time, and Smooth Switching Effects!
- Supports Multi-Screen Video Wall Splicing and Independent Single-Screen Display.
- Equipping each input channel with EDID processing technology effectively resolves prevalent display issues, such as user dissatisfaction with screen quality, flickering, and complete lack of image output.
- Offers 40 customizable scene presets for efficient workflow in various applications such as monitoring, conferencing, and exhibitions. Instantly switch between scenes with a simple shortcut.
- The system adopts a dual-network and dual-control backup redundancy design, significantly enhancing network stability and reliability.
- Featuring a quad-core, quad-link core chip, this device offers up to 32Gbps processing speeds for high-performance, reliable signal exchange.
- This device features up/down scaling capabilities, effectively addressing the issue of inconsistent image resolutions.
- Supports automatic scene saving in the event of a power outage and automatic memory restoration upon startup.
- Supports independent audio input and separate output for improved sound management.
- Multiple control options are available, including infrared remote control, TCP/IP network control, RS-232 serial control, and a dedicated mobile app.

### Packaging contents

- 1 X CH8813K
- 1 X DC 12V/ 5A
- 1 X Remote control (Battery not provided)
- 1 X User manual

# Diagram



## Specification

|  |  |
|--|--|
| <b>Model Name</b>                      | <b>CH8813K</b>   |
| Input                                  | 8 x HDMI, 8 x 3.5mm  |
| Output                                 | 8 x HDMI, 8 x 3.5mm  |
| Input resolution                       | The maximum resolution is 3840x2160 @60Hz, backward compatible.  |
| Stitching output resolution            | Output resolution: 4K 60Hz\ 4K 30Hz\ 1080P\ 720P\ 1366 x 768 60Hz  |
| Color depth                            | 8 10 12bit   |
| Color space                            | YCbCr, RGB   |
| The video transmission distance (Max.) | The total length of the HDMI cable, including both the input and output segments, is limited to 10 meters. |
| Control method                         | Remote control, TCP/IP, RS-232, Button, APP  |
| Power                                  | DC 12V/ 5A   |
| Dimensions                             | 480 x 280 x 67mm (LxWxH)   |
| Weight                                 | 4.5Kg  |