

## 8 in 9 out 4K 30Hz HDMI matrix switcher

Model:CH8830K\_B

### Features

- Full-featured 8-in 9-out digital audio and video 4K HDMI audio and video signal matrix switcher.
- It can be selected arbitrarily, 1 input, 1 output, 1 input and multiple output or cross selection switching for each channel.
- Supports 4K x 2K @30Hz, 1080P @120Hz, 1080P 3D @60Hz.
- Deep Color supports 48/36/30/24-bit.
- Support the 1st output sound separate independent output.
- Support independent manual EDID function for each port.
- Support LPCM 7.1CH, Dolby True HD, Dolby Digital and DTS-HD Master Audio transmission.
- Two-button control method: the first press selects the input device, the second press selects the output port, and supports quick cancellation of the selected port.
- Control method: button, remote control, 3xRS-232, Web UI, mobile phone tablet APP.
- It can store 8 kinds of scenes for use, and quickly recall the saved scene modes without switching operations one by one.
- Radio and television grade switching chip, image switching can be completed with a single chip, and the switching efficiency is higher.
- Chinese and English WEB control interface.
- Support 19" rack size.

### Diagram

#### Diagram



### Specification

<b>Model Name</b>	CH8830K_B
<b>Input</b>	8 x HDMI ( Type A Female )
<b>Output</b>	9 x HDMI ( Type A Female ), 1 x 3.5mm (1st output sound)
<b>Support resolution</b>	480i, 576i, 480p, 576p, 720p ,1080i, 1080p @24/30/50/60/120Hz, 1080P 3D @60Hz, 4K @30Hz
<b>Electrostatic protection</b>	Human body discharge mode: ± 8kV (air-gap discharge) ±4kV (contact discharge)
<b>Control Interface</b>	2 x RS-232 Male, 1 x RS-232 Female, 1 x RJ-45
<b>Protocol standard</b>	Support HDMI1.4b, support EDID management, support HDCP
<b>Length of connecting cable</b>	Input and output can be connected to HDMI cables with a maximum length of 5 meters. If the length exceeds this length, it is recommended to use an extender to extend the distance.
<b>Weight</b>	2kg
<b>Control method</b>	Button, remote control, 3xRS232, WEB, ios Android APP
<b>Power supply</b>	AC 110V-240V 50/60HZ DC: 12V2A
<b>Dimensions</b>	440 x 150 x 44mm (WxDxH)

### Package contents

- 1 X CH8830K\_B
- 1 X 12V 2A adapter
- 1 X Remote control (battery not provided)
- 1 X User manual