

8 in 8 out 4K 60Hz HDMI2.0 AV signal matrix switcher

Model:CH8820K

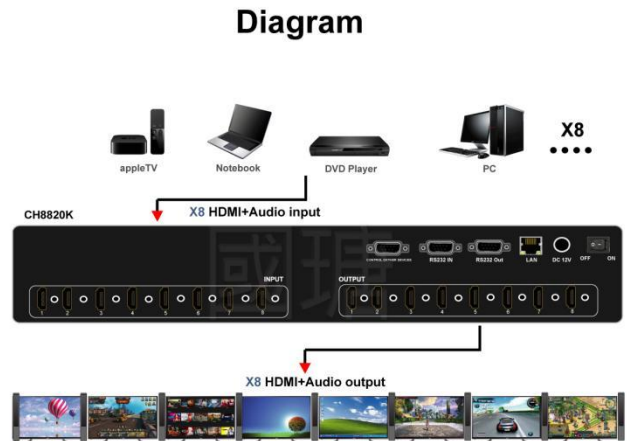
Features

- 8 in 8 out digital audio and video HDMI2.0 matrix switcher.
- Support 4K @60Hz resolution, and YUV4:4:4, 18G, HDR10+, HLG, Dolby vision.
- Support HDMI2.0, HDCP2.2.
- Each output supports down-conversion from 4K to 1080P, which solves the problem that 1080P cannot be displayed when 4K and 1080P are displayed simultaneously.
- 1U rack-mounted design, the front panel adopts high-standard LED display screen.
- Support EDID processing technology to solve annoying problems such as screen dissatisfaction, flickering and no display on the display side.
- Support sound loading input and sound separation independent output.
- Each screen will display the input signal source number.
- Control method: remote control, TCP/IP, RS-232, button.

Package contents

- 1 X CH8820K
- 1 X 12V 2A adapter
- 1 x Remote control (battery not provided)
- 1 X User manual

Diagram



Specification

Model Name	CH8820K
Input	8 x HDMI, 8 x 3.5mm
Output	8 x HDMI, 8 x 3.5mm
Input resolution	supports up to 4K@ 60hz, YUV4:4:4 backward compatible.
Color depth	48/ 36/ 30/ 24-bit
HDMI Audio Format	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master
Control method	Remote control, TCP/IP, RS-232, button

The length of the can be connected to a 28AWG HDMI2.0 connecting wire with a maximum length of 5 meters. The output + input cannot exceed 10 meters. It is recommended to use an extender to extend the distance beyond this length.

Power supply	DC 12V / 2A
Dimensions	482 x 288 x 44mm (LxWxH)
Weight	2Kg