

4in 4 out 4K 60Hz HDMI2.0 matrix switch

Model:CH4400K

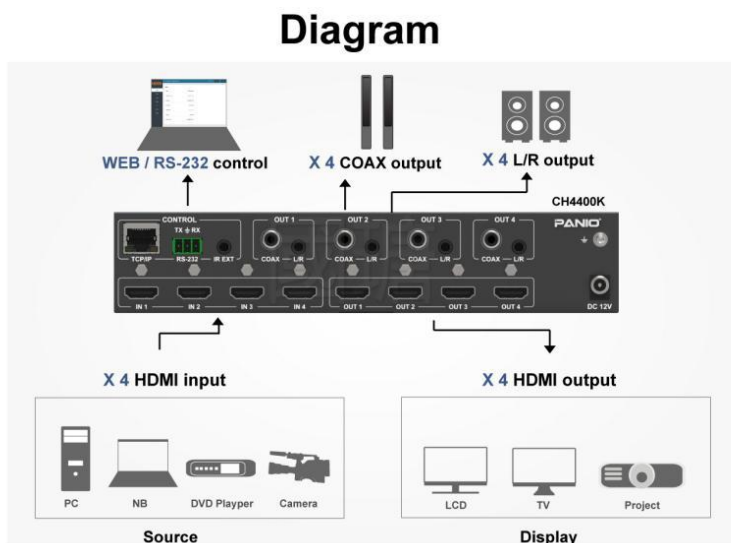
Features

- 4 inputs and 4 outputs digital audio and video HDMI2.0 matrix switch, which can be easily switched through panel buttons and remote control.
- Support 4K @60Hz resolution, and YUV4:4:4, 18G, HDR10+, HLG, Dolby vision.
- Each output supports 4K down-conversion to 1080P, which solves the problem that 1080P cannot be displayed when 4K and 1080P are displayed simultaneously.
- Support ARC, CEC, EDID functions.
- Support HDMI 2.0, HDCP 2.2, DVI 1.0.
- Support independent sound output.
- Control method: button, remote control, RS-232, LAN and Web GUI.
- Support PCM2.0/ 5.1/ 7.1CH, Dolby Digital/ Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/ 24, DTS High Res, DTS-HD Master Audio, DSD.

Specification

| MODLE NAME | CH4400K |
|--------------------------|--|
| Input port | 4 x HDMI (Type A Female), IR extension port |
| Output port | 4 x HDMI (Type A Female), 4 x Coax Audio (RCA) , 4 x 3.5mm |
| Support resolution (Max) | 4K@60Hz,YUV4:4:4 |
| HDMI audio format | PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD |
| Coaxial audio format | PCM2.0, Dolby Digital / Plus, DTS 2.0/ 5.1 |
| L/R audio format | PCM2.0CH |
| Protocol standard | Support HDMI2.0, HDCP2.2 and DVI 1.0 |
| Bandwidth | 18Gbps |
| Color space | RGB, YCbCr 4:4:4/ 4:2:2/ 4:2:0 |
| Color depth | 8-bit, 10-bit, 12-bit |
| HDR format | HDR10, HDR10+, Dolby Vision, HLG |
| ESD protection | Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge) |
| Cable length | Input and output can be connected to a maximum of 5 meters HDMI2.0 cable |
| Control mode | button, remote control, RS-232, TCP/IP |
| Power supply | DC 12V/2.5A (unilateral power supply) |
| Power Consumption | 10W (max) |
| Dimensions | 220 x 105 x 44mm (LxWxH) |
| Item Weight | 792g |

Diagram



Package connects

- 1 X CH4400K
- 1 X Remote control (Battery not provided)
- 1 X RS-232 cables
- 1 X DC 12V 2.5A
- 1 X IR extension cable
- 2 X Rack accessories
- 1 X User manual