

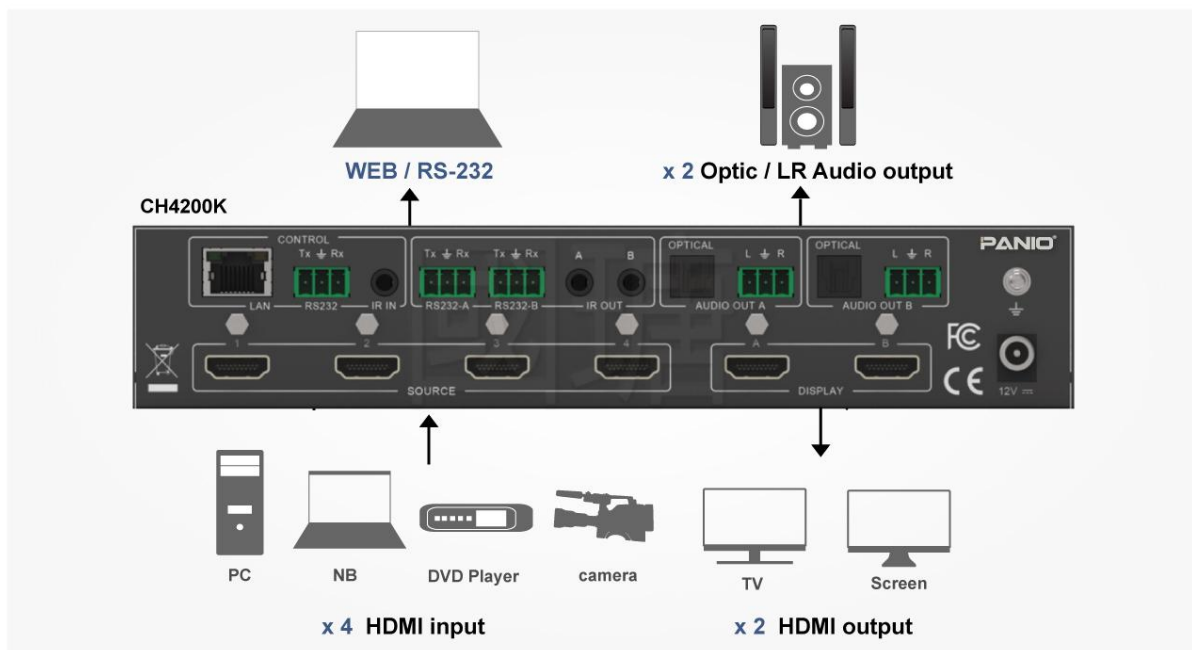
4-in 2-out HDMI 2.0 Matrix Switcher Switch Solution

Model:CH4200K

Features

- 4-in 2-out HDMI 2.0 Matrix Switch, supports panel buttons and remote control for easy signal switching.
- **Supported Resolutions:** 4K @60Hz, YUV 4:4:4, 18Gbps, HDR10+, HLG, Dolby Vision.
- **Downscaling:** Each output can downscale 4K to 1080P, ensuring compatibility with 1080P displays.
- **Audio Support:**
 - PCM 2.0/5.1/7.1CH
 - Dolby Digital/Plus/EX, Dolby True HD
 - DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- **HDMI Features:**
 - HDMI 2.0, HDCP 2.2, DVI 1.0
 - ARC (Audio Return Channel), CEC (Consumer Electronics Control), EDID (Extended Display Identification Data)
- **Audio Output:** Supports independent audio output.
- **Control Methods:**
 - Panel buttons, remote control, RS-232, LAN, and Web GUI for advanced control and integration.

Diagram



Specification

Model Name	CH4200K
Input port	4 x HDMI (Type A Female), IR extension port
Output port	2 x HDMI (Type A Female), 2 x Coax Audio (RCA), 2 x 3.5mm, 2 x IR
Support resolution	4K @60Hz, YUV4:4:4 (Max)
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/1A (unilateral power supply)
Power Consumption	4.3W (max)
Dimensions	218 X 140 X 43mm (LxWxH)
Item Weight	1050g

Packaging contents

- 1 X CH4200K
- 1 X Remote control (Battery not provided)
- 1 X RS-232 cables
- 1 X DC 12V 1A
- 3 X IR extension cable
- 2 X Rack accessories
- 1 X User manual