4x4 4K 60Hz HDMI 2.0 Matrix Switch

Model:CH4450K

Features

- Multi-Input, Multi-Output HDMI Matrix Switch: Connect Up to 4 HDMI Source Devices and Distribute Signals to 4 Displays or Projectors.

- Unleash unparalleled performance with support for 4K @60Hz resolution, YUV4:4:4 color format, and 18Gbps transmission rate.

- Experience Unparalleled High-Definition Audio and Video with HDMI 2.0 and HDCP 2.2 Support.

- Support for 4K Downscaling to 1080P Output: Convert 4K Signals to 1080P for Compatibility with Older Monitors and Projectors.

- Equipped with 3 RS-232 ports and 1 RJ-45 port, this device offers versatile control options to cater to diverse user needs.

- Automatic Setting Memory and Restoration: Device Saves Current Settings During Power Outages and Automatically Loads Them Upon Power Recovery, Ensuring Uninterrupted Operation and a Stable, Reliable User Experience.

- Each Port Supports EDID Management: Effectively Resolves Annoying Issues Such as Incomplete Display, Flickering, and No Display. This Feature Ensures Perfect Compatibility with Various Display Devices, Providing a Stable and Smooth Visual Experience, Allowing You to Enjoy High-Quality Images Without Display Problems.

- Independent Audio Signal Output: Flexibly Output Audio to Different Devices such as Speakers and Headphones, Providing Versatile Audio Solutions.

- Voltage Load Protection: Effectively Reduces the Risk of Equipment Damage, Ensuring Your Safety and Peace of Mind.

- Diverse Control Options: Includes Remote Control, TCP/IP, RS-232, and APP, Offering Flexible and Convenient Operation Choices.

- Effortless HDMI Management: Buttons with LED Status Display for Easy Input/Output Monitoring.

- 1U Rack Installation with Premium LED Display: Advanced Front Panel Design for Optimal Performance and Control.

Package Contents

1 X CH4450K

1 X 12V/ 2A adapter

1 X Remote control (Battery not provided)

1 X User manual

Diagram

Specification

Model Name	CH4450K
Input	4 x HDMI
Output	4 x HDMI, 1 x 3.5mm, 1 x SPDIF
Video resolution	4K @60Hz, YUV4:4:4 backward compatible. (Max)
Color depth	48/ 36/ 30/ 24-bit
Protocol standard	Support HDMI2.0, HDCP2.2 and DVI 1.0
Control method	Button, Remote control, 3xRS-232, 1xTCP/IP, APP
The length of the connecting wire	It can be connected to a 28AWG HDMI2.0 cable with a maximum length of 5 meters, with the combined input and output length not exceeding 10 meters. For distances beyond this, using an extender is recommended.
Power supply	DC 12V/ 2A
Dimensions	482 x 288 x 44mm (LxWxH)
Weight	3.4Kg