# Ultra HD/4K@60Hz Matrix Switcher

V1.0



#### Supports Firmware upgraded.

# **Specifications**

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Function	XH-0402CT
HDMI Output	1
HDMI Input	4
RS232 control	DB9 x 1
IR IN	3.5mm Stereo Jack x 1
OUT1 SELECT LED	4
OUT2 SELECT LED	4
SELECT KEY	2
Max. Resolution	4Kx2K@60(4:4:4/8bit)/(4:2:0/12bit)
HDCP COMPLIANCE	HDCP 1.4 / 2.2
AUDIO SUPPORT(HDMI)	LPCM, Dolby TrueHD, Dolby Digital/Plus/EX, DTS,DTS-HD…
HDMI cable	10m
Power Supply	12V/1A DC
Weigh	686g
Dimensions (LxWxH)	152x114x25mm

# **USER MANUAL**

## **Package Contents**

- 1 x XH-0402C
- 1 x User manual
- 1 x Power adapter DC12V with lock
- 4 x Foot pads
- 1 x IR Receiver
- 1 x Remote control

## Overview

The XH-0402CT is a high performance HDMI Matrix switcher equipment. It is used for input/output cross switching of signals or transmit input signal to each output equipment. It provides high performance video and audio up to Ultra HD/4K@60Hz resolution and supports 4 EDID modes select.

# Features

- Supports resolution up to 4Kx2K@60Hz (4:4:4).
- Supports Pixel clock up to 600MHz.
- Supports HDR.
- HDCP 1.4/2.2 compliant.
- Supports 3D pass-through.
- Supports RS232 control.
  - Supports Remote control.

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1. RS-232 Port 2. IR IN 3. RESET KEY 4. MODE KEY

PIN1	PIN2	EDID MODE	
OFF	OFF	Full HD	
OFF	ON	COPY PORT1	
ON	OFF	Reserved	
ON	ON	Ultra HD	

5. SELECT KEY

6. INPUT LED

#### **REAR VIEW**



1. POWER JACK 12V DC 2. HDMI OUTPUT 3. HDMI INPUTS

#### Installation

- 1. Connect the HDMI cable with the BD player or PC and the <IN> port.
- 2. Connect the HDMI cable with the UHDTV and the <OUT> ports.
- 3. Connect the power cord and turn on the matrix series
- 4. Turn on the BD player or PC and UHDTV.

### **Trademarks:**

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## **RS232 Console Protocol**

Baud Rate: 115200, n parity bit, 8 data bits, 1 stop bit Ascii Base Execute Command by '\r' (carriage return) Command List

Command Description

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help: Display help information reset: Reset the device info : Display device information status: Display device status r: Set the routing status rs: Display the routing status save: Save the current settings to Preset load: Load settings from Preset edid: Select input EDID mode default: Reset to factory default settings

For more information, type '/h' or '?' after each commands