

hunter

**Hunter 8K HDMI Matrix 4x2, 4 Input, 2
Output, 3.5mm Audio, HDMI 2.1**

9476-HUC-M802A-8K

User Manual



Product Introduction

Hunter HDMI 8K/60Hz matrix 4x2 can connect 4 HD signal sources to 2 HD display terminals, with stereo headphone output.

Hunter matrix allows four HDMI devices to be switched or split easily to two HDMI compatible monitors or projectors. And any output ports can realize independent audio output by stereo head phone. Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

Features

- HDCP 2.3
- Support HDR & 3D
- Max bandwidth 40 Gbps
- Support 3D video format
- Support 8K@60Hz
- EDID Management
- Connect up to 4 HDMI sources (e.g., Blu-ray players, gaming consoles, streaming devices) and output to 2 HDMI displays simultaneously or independently.
- Audio Support: LPCM, DTS, Dolby AC-3
- Support audio outputs, 3.5mm earphone jack output
- Designed for easy integration in AV setups
- Comes with infrared (IR) remote control for convenient switching between inputs and outputs.

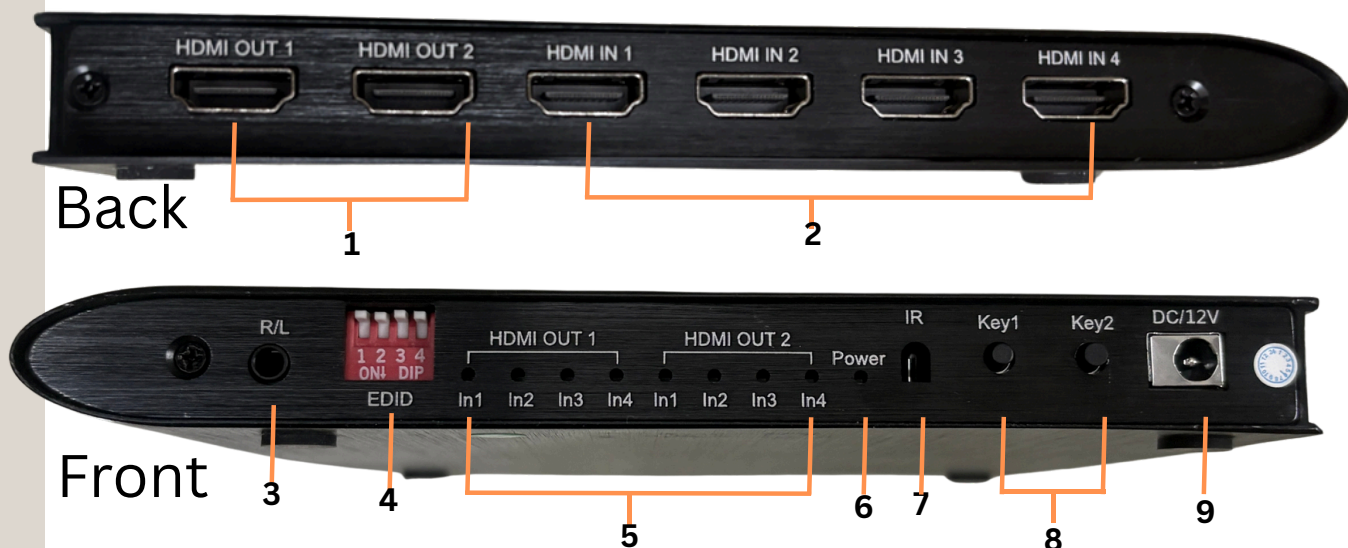
8K



Specifications

Product name	Hunter 8K HDMI Matrix 4x2, 4 Input, 2 Output, 3.5mm Audio, HDMI 2.1
Model No	9476-HUC-M802A-8K
HDMI resolution	up to 8K/60Hz
Support video format	8/10/12 bit deep color
Support audio format	LPCM/DTS/Dolby-AC3
Max baud rate	40Gbps
Input cable distance	4K/60Hz ≤5M; 8K/60Hz ≤3M HDMI 2.1 standard cable
Output cable distance	4K/60Hz ≤5M; 8K/60Hz ≤3M HDMI 2.1 standard cable
HDMI Input	4
HDMI Output	2
Max working current	600mA
Power adapter format	Input: AC (50HZ, 60HZ) 100V-240V; Output: DC12V/1A
Operating Temperature range	(-15 to +45°C)
Operating Humidity range	5 to 90%RH (No Condensation)
Dimension (L x W x H)	172x172x19 (mm)
Weight	456g

Physical Interface Diagram



1. HDMI OUT1-2 - HDMI output
2. HDMI IN1-4 -HDMI input
3. L/R - Stereo output
4. EDID - EDID management
5. HDMI OUT1→2 -HDMI input indicator
6. Power - Power indicator
7. IR -IR Receive
8. Key1/2- HDMI output 1/2switching button
9. DC/12V - 12V power supply

Remote Control Instruction



1. The four buttons on Output 1 is the corresponding input source IN1-IN4 which out from Output 1, IN1-IN4 can be switched freely.

2. The four buttons on Output 2 is the corresponding input source IN1-IN4 which out from Output 2, IN1-IN4 can be switched freely.

Instruction of Buttons and LED:

1. Instruction of LED: IN1-IN4 indicator is the corresponding input sources out from Output 1 or Output 2. 2. Operation of Buttons: Key 1 or Key 2 is used to switched the corresponding input source out from Output 1 or Output 2.



Digital Signage



Conference



Teaching room

EDID Settings

Position 1	Position 2	Position 3	Position 4	Function
0	0	0	0	Copy the EDID of HDMI OUT 1
0	0	0	1	Copy the EDID of HDMI OUT 2
0	0	1	0	8K 60Hz 2 CH LPCM(Includes dial values not listed)



Noted: the dial switch to dial downward is 1, dial upward is 0.

Connection Diagram



1. Connect each HDMI source devices and input of HDMI Matrix with HDMI cable.
2. Connect display devices and output of HDMI Matrix with HDMI cable.
3. Connect audio output and stereo amplifier with stereo headphone or fiber.
4. Connect 12V power supply to the HDMI 4x2 Matrix.
5. Use the IR remote or button control to switch the signal source freely.

Note: HDMI OUT1 supports up to 8K resolution; HDMI OUT2 supports up to 4k resolution.

The R/L port stereo audio extracts the HDMI OUT2 port signal. The R/L port stereo audio extracts the HDMI OUT2 port signal.

Package Content



Hunter 8K HDMI Matrix 4x2



IR Remote control

Warranty 1 Year



If your product does not work properly because of a defect in materials or workmanship, our Company (warrantor) will, for the length of the period indicated as 1 Years, which starts with the date of original purchase ("Limited Warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

During the "Labor" Limited Warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.