

## **4x2 HDMI Matrix**

**# HMA0402A1U**

This 4x2 HDMI matrix routes four Ultra HD sources to two 4K Ultra HD displays with HDMI inputs. Each source can be routed to any display, using the front-panel buttons or the IR Remote Control. With smart EDID management, make it compatible with most of the HDMI source and sink devices.

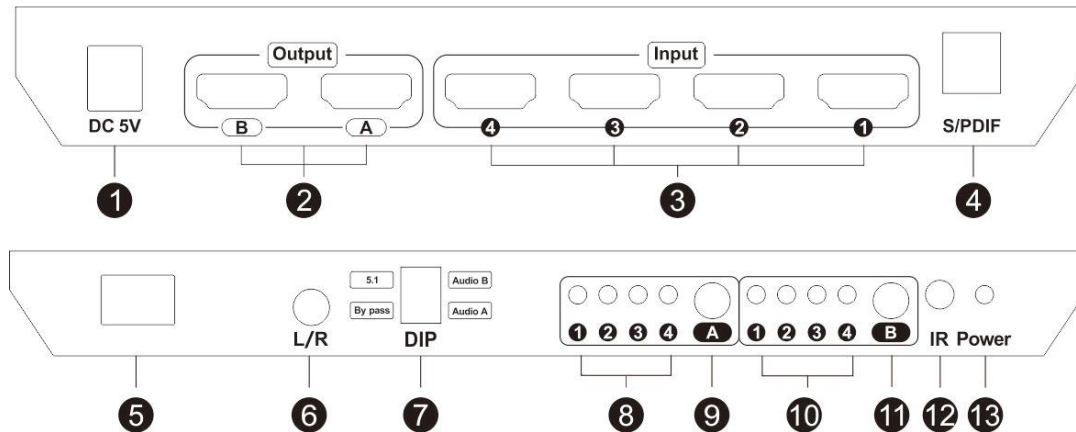
### **Features**

- Compliant with HDCP 2.2
- Support resolution up to 3840\*2160@60Hz
- Support up to 36 bit/pixel color depth
- Easy to control matrix via IR receiver and panel keypad
- Support 5.1/By pass modes of audio output
- Support audio output via optical and AUX L/R audio interfaces
- Each HDMI output can share same input or select standalone input
- Support LPCM7.1, Dolby TrueHD, Dolby Digital plus and DTS-HD Master audio
- Support HDMI cable length up to 10 meters

### **Packing List**

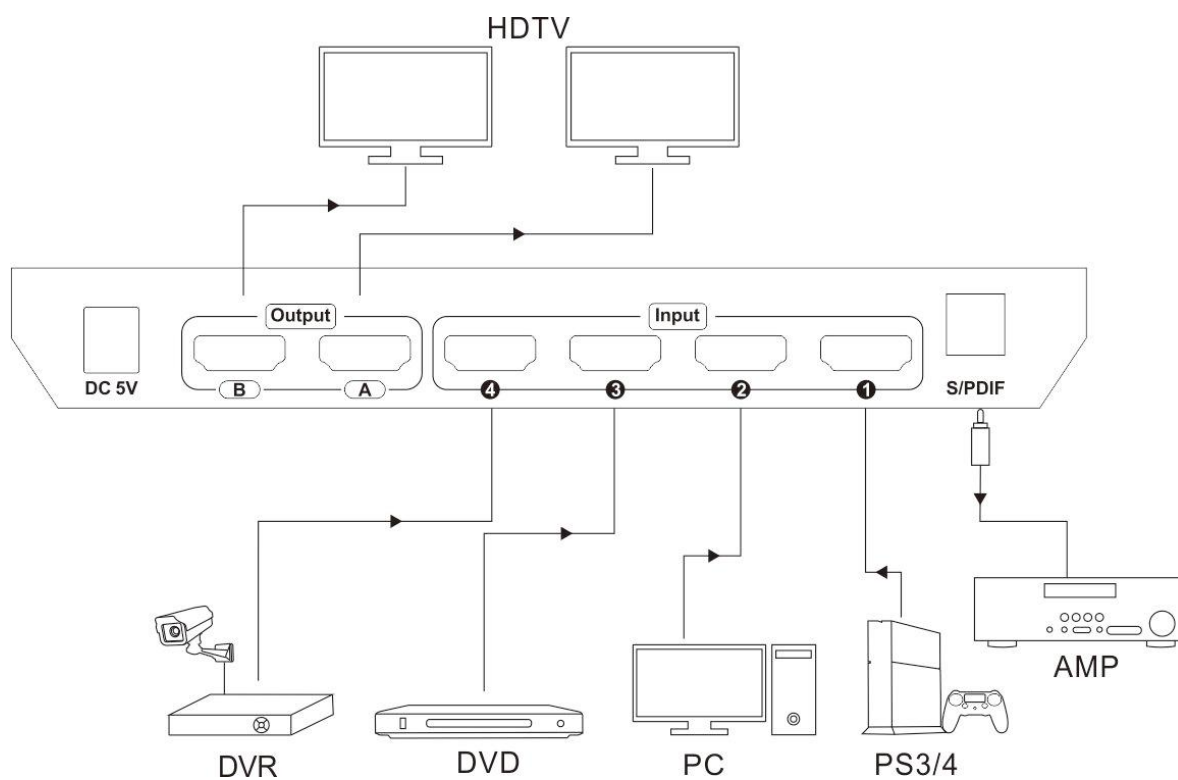
- 1 \* HDMI Matrix 4x2
- 1 \* Remote control
- 1 \* DC 5V Power Adapter
- 1 \* User manual

## Panel description



ID	Name	Description
1	DC 5V	DC 5V power supply
2	HDMI output	Connect to HDMI displays
3	HDMI input	Connect to HDMI devices
4	S/PDIF audio output	Connect to AMP
5	Power switch	Turn on or turn off power supply
6	L/R AUX audio output	Connect to analog L/R audio speaker
7	DIP button	1: Prefer 5.1/By pass audio output 2: Switching to audio output between port A and port B
8	Port A selection indicator	The LED will be lit if the corresponding input source is selected
9	Port A selection button	Select input sources
10	Port B selection indicator	The LED will be lit if the corresponding input source is selected
11	Port B selection button	Select input sources
12	IR receiver	Receive IR signal
13	Power status	LED indicator of power supply

## Connection diagram



## Specification

HMA0402A1U	4x2 HDMI Matrix	
Functionality		
Port selection	Front panel buttons	Yes
	Console commands	No
	IR remote control	Yes
OSD	No	
Smart EDID	Yes	
Technical		
Max. Resolution	3840x2160@60Hz	
HDCP version	2.2	
Data rate	18 Gbps	
Input	4*HDMI Type A, 24/26 AWG HDMI cable up to 10M	
Output	2*HDMI Type A, 24/26 AWG HDMI cable up to 20M 1*S/PDIF (Coaxial)	
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Mechanical		
Chasing material	Aluminum Alloy	
Power supply	DC 5V 1A	
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree	
Operating Humidity	10 to 90% RH	
Product	Dimension	196(L) x 80 (W) x 24 (H) mm
	Weight	257g
Item	Dimension	245 (L) x 135 (W) x 90 (H) mm
	Weight	548g
Carton	Dimension	515 (L) x 285 (W) x 470 (H) mm
	Quantity	20pcs
	Total Weight	11.81kg