

## **4x2 HDMI Matrix**

**# HMA0402A30**

### **Products Description**

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.

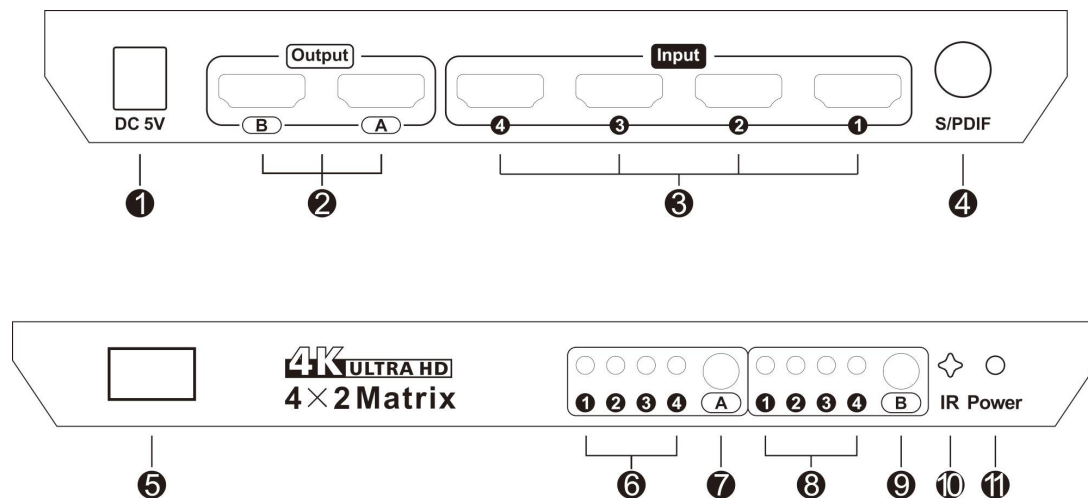
### **Features**

- Compliant with HDCP 1.3
- Max. resolution up to 3840\*2160@30Hz.
- Each HDMI output can share same input or select standalone input
- Supports PCM, Dolby AC3, DTS5.1, DTS7.1 and DSD audio format
- Smart EDID management, make it compatible with most display devices
- Matrix status could be memorized after power down, automatically restore previous matrix status after next power on
- Easy control matrix via IR receiver, front keypad
- S/PDIF audio output via coaxial
- Supports DVI-D single link sources and displays with the use of HDMI-to-DVI adapters.

### **Package Included**

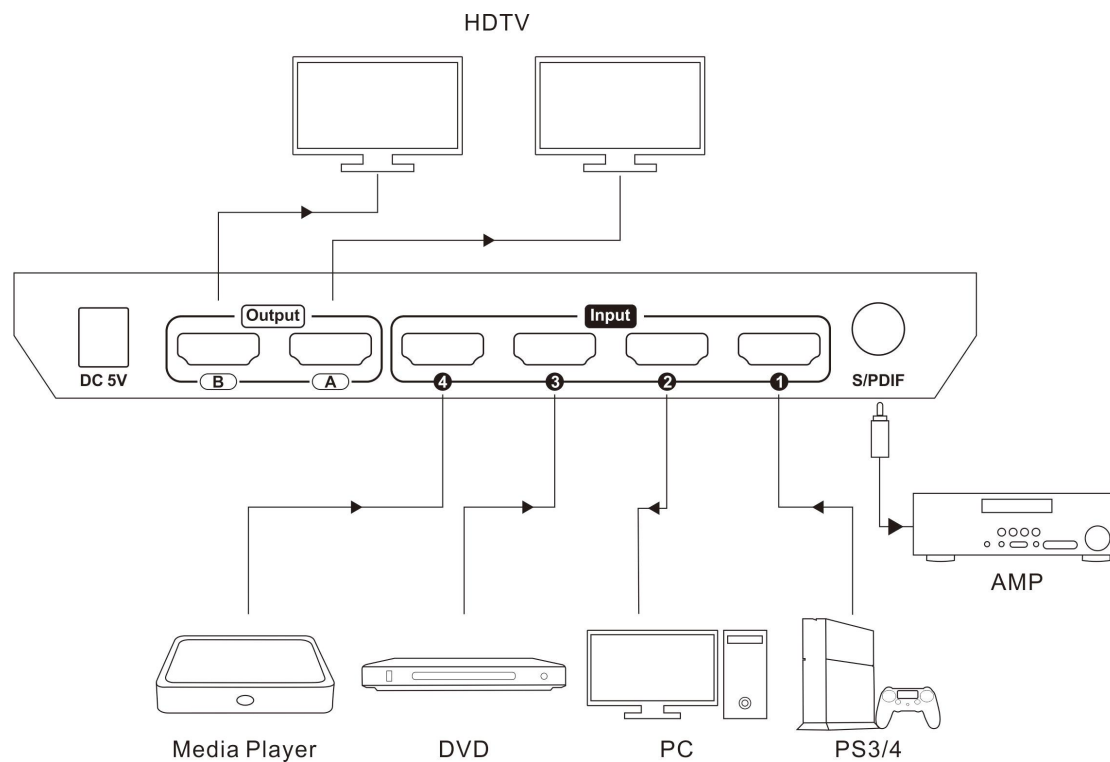
- 1 \* HDMI Matrix 4x2
- 1 \* Remote control
- 1 \* DC 5V Power Adapter
- 1 \* User manual

## Panel description



- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1. DC 5V                         | 7. Port A input selection button |
| 2. HDMI output                   | 8. Port B input selection status |
| 3. HDMI input                    | 9. Port B input selection button |
| 4. S/PDIF audio output           | 10. IR receiver                  |
| 5. Power switch                  | 11. Power status LED             |
| 6. Port A input selection status |                                  |

## Connection diagram



## Specification

HMA0402A30	4x2 HDMI Matrix	
Functionality		
Port selection	Front panel buttons	Yes
	Console commands	No
	IR remote control	Yes
OSD	No	
Smart EDID	Yes	
Technical		
Resolution	Up to 3840x2160@30Hz/ 1080P@60Hz 3D	
HDCP version	1.3	
Data rate	10.2 Gbps	
Input	4*HDMI Type A, 24/26 AWG HDMI cable up to 10M (1080P@60Hz )	
Output	2*HDMI Type A, 24/26 AWG HDMI cable up to 20M (1080P@60Hz ) 1*S/PDIF (Coaxial)	
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Mechanical		
Chasing material	Aluminum Alloy	
Product Dimensions	196 (L) x 80 (W) x 24 (H) mm	
Item Weight	400 g	
Power supply	DC 5V 1A	
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree	
Operating Humidity	10 to 90% RH	