

8x8 HDMI Matrix

HMA0808A30

Products Description

This 8x8 HDMI matrix routes 8 Ultra HD sources to eight 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. The matrix can also be controlled via RS-232, IP interface. With smart EDID management, make it compatible with most of the HDMI source and sink devices.

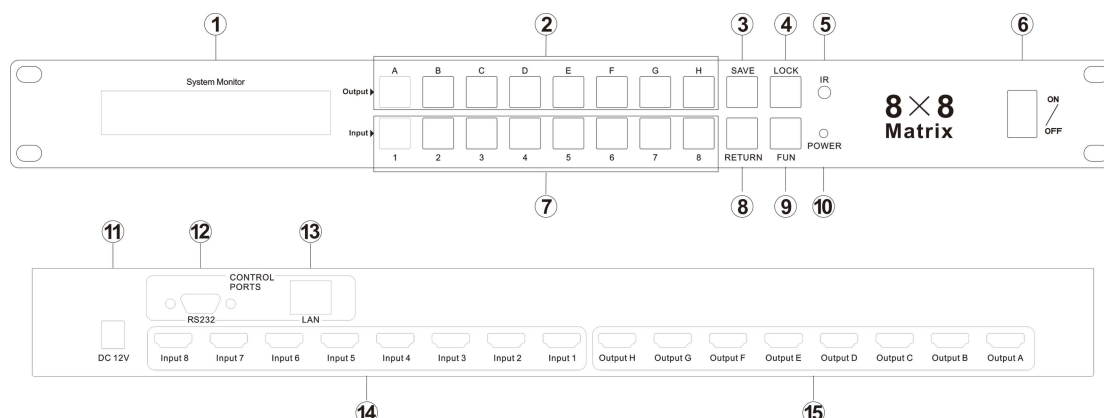
Features

- Support resolution up to 3840*2160@30Hz.
- Each HDMI output can share same input or select standalone input.
- Support 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 and PC (via LAN or RS232 port).
- Easy to view real-time inputs and outputs status via LCD display.
- Support 8 configurable user preset connections.
- Support DVI-D single link sources and displays with the use of HDMI-to-DVI adapters.
- HDCP1.4 compliant.

Packing List

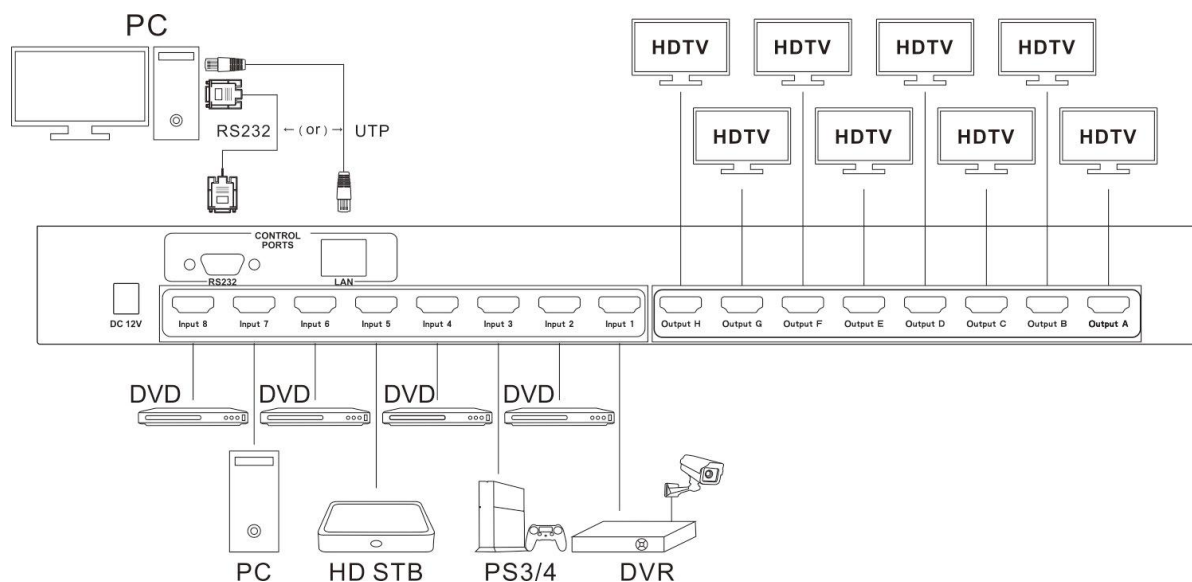
- 1 * 8x8 HDMI Matrix
- 1 * IR Remote control
- 2 * Rack-ears
- 1 * DC 12V 2A Power Adapter
- 1 * User manual

Panel description



- | | |
|--|---|
| 1. 24x2 LCD display, display matrix routing status | 9. Function switch button, output to all or mirrored connection |
| 2. Output selection buttons | 10. Power status |
| 3. Save user preset connections | 11. DC 12V |
| 4. Lock/Enter button | 12. Console port for RS232 |
| 5. IR receiver | 13. Console port for IP |
| 6. Power switch | 14. HDMI input |
| 7. Input selection button | 15. HDMI output |
| 8. Restore user preset connection | |

Connection diagram



Specification

HMA0808A30	8x8 HDMI Matrix	
Functionality		
Port selection	Front panel buttons	Yes
	Console commands	RS232 / IP
	IR remote control	Yes
LCD Display	24x2 characters	
OSD	No	
Smart EDID	Yes	
Technical		
Resolution	Up to 3840x2160@30Hz/ 1080P@60Hz 3D	
HDCP	No	
Data rate	10.2 Gbps	
Input	8*HDMI Type A, 24/26 AWG HDMI cable up to 10M	
Output	8*HDMI Type A, 24/26 AWG HDMI cable up to 20M	
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Mechanical		
Chasing material	Metal	
Power supply	DC 12V 2A	
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree	
Operating Humidity	10 to 90% RH	
Product	Dimension	440(L) x 150 (W) x 44.5 (H) mm
	Weight	1861g
Item	Dimension	488 (L) x 123 (W) x 186 (H) mm
	Weight	2321g
Carton	Dimension	505 (L) x 280 (W) x 395 (H) mm
	Quantity	4pcs
	Total Weight	10.034kg