

4x4 HDMI Seamless Matrix

HMA0404A70

Products Description

The 4 x 4 HDMI Matrix Switch can route any of 4 HDMI video sources to any of 4 HDMI displays, with a quick view of all port connections via the front panel LCD. The matrix supports multiple control methods, front-panel push buttons, IR, RS232 and TCP/IP. It supports seamless switching of HDMI sources with same resolution, ensures no switching delay and no blank video delay. And supports 2X2 video wall mode, provide you an ideal solution for applications that require multiple HDMI displays with multiple HDMI sources to be conveniently setup in multiple locations.

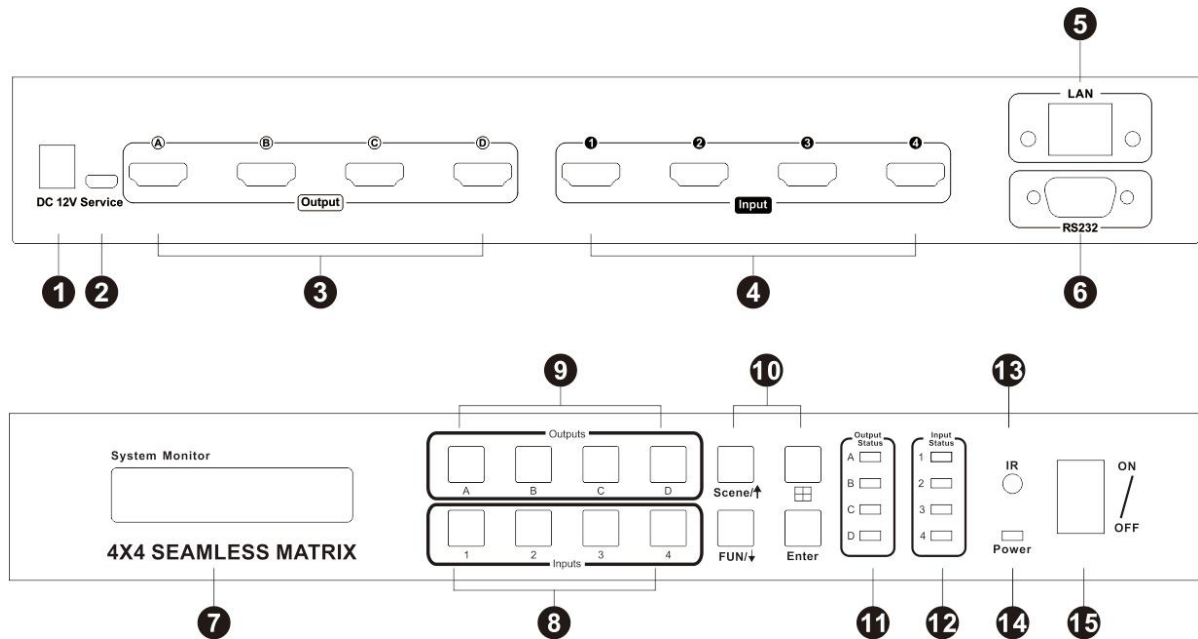
Features

- Compliant with HDCP 1.4
- Support resolution up to 3840x2160@30Hz
- Connect any of 4 HDMI sources to any of 4 HDMI displays
- No latency, support seamless switching
- Support 2X2 video wall mode
- 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 to control matrix via IR remote control, front keypad and PC(via RS232 port or LAN port)
- Easy to view real-time inputs and outputs status via LED display
- Support DVI-D single link sources and displays with the use of HDMI-to-DVI adapters

Packing List

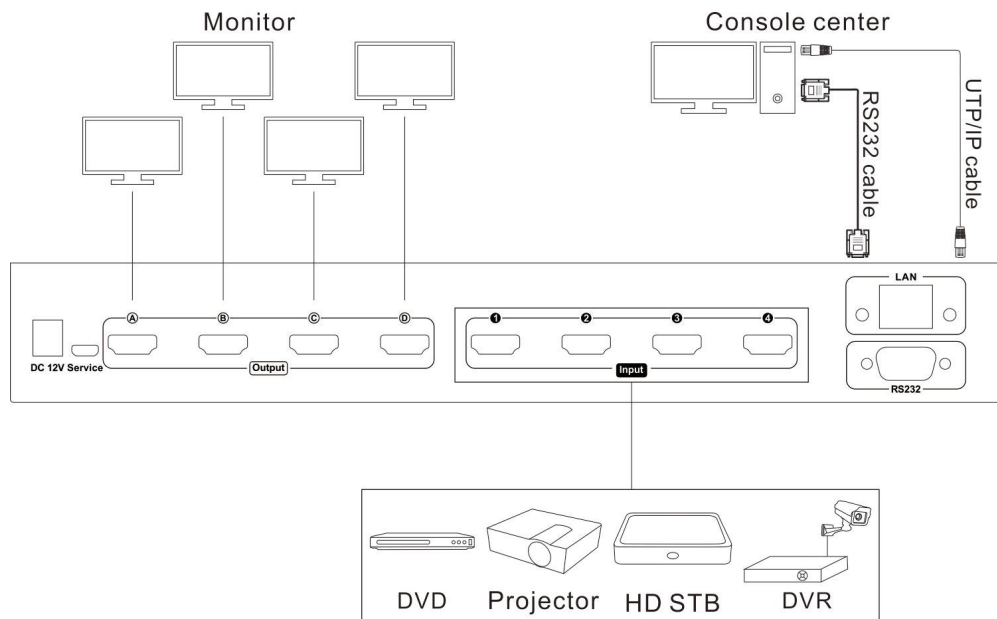
- 1 * 4x4 HDMI Matrix
- 1 * Remote control
- 1 * DC 12V Power Adapter
- 1 * User manual

Panel description



- | | |
|--------------------------------|----------------------------|
| 1. DC 12V | 9. Output selection button |
| 2. USB port for system upgrade | 10. Function keys |
| 3. HDMI output | 11. Output status |
| 4. HDMI input | 12. Input status |
| 5. LAN port | 13. IR receiver |
| 6. RS232 console port | 14. Power status |
| 7. 16X2 LCD display | 15. Power switch |
| 8. Input selection button | |

Connection diagram



Specification

HMA0404A70	4x4 HDMI Seamless Matrix	
Functionality		
Port selection	Front panel buttons	Yes
	Console commands	RS232/TCP/IP
	IR remote control	Yes
OSD	No	
Smart EDID	Yes	
Technical		
Max. Resolution	3840x2160@30Hz	
HDCP version	1.4	
Data rate	10.2 Gbps	
Input	4*HDMI Type A, 24/26 AWG HDMI cable up to 8M	
Output	4*HDMI Type A, 24/26 AWG HDMI cable up to 10M	
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 139 (W) x 44.5 (H) mm
	Weight	1541g
Item	Dimension	476 (L) x 90 (W) x 232 (H) mm
	Weight	2185g
Carton	Dimension	515 (L) x 285 (W) x 470 (H) mm
	Quantity	5pcs
	Total Weight	11.775kg