

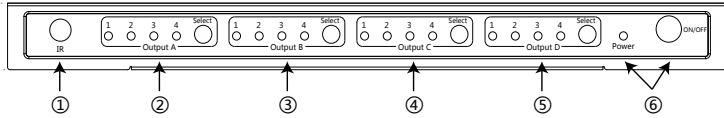
# HDMI 2.0 4X4 Matrix Switcher 4:4:4

## Quick Installation Guide Ver. 1.0

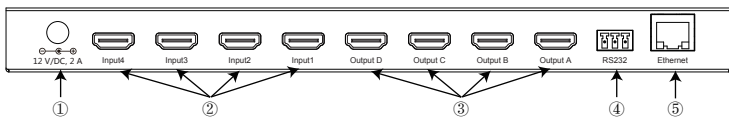
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### OPERATION CONTROLS AND FUNCTIONS:



- ① Remote control sensor
- ② Input Select/Indicators (A):  
Press the "HDMI OUT A" button repeatedly to switch to your desired source, and the LED will illuminate to indicate which input source is being selected, and routed to HDMI A display.
- ③ Input Select/Indicators (B):  
Press the "HDMI OUT B" button repeatedly to switch to your desired source, and the LED will illuminate to indicate which input source is being selected, and routed to HDMI B display.
- ④ Input Select/Indicators (C):  
Press the "HDMI OUT C" button repeatedly to switch to your desired source, and the LED will illuminate to indicate which input source is being selected, and routed to HDMI C display.
- ⑤ Input Select/Indicators (D):  
Press the "HDMI OUT D" button repeatedly to switch to your desired source, and the LED will illuminate to indicate which input source is being selected, and routed to HDMI D display.
- ⑥ Power Switch & LED Indicator:  
The LED will illuminate when the power is turned on.



- ① Power:  
Plug the 12V/2A DC power supply adaptor into the unit and connect the adaptor to AC wall outlet.
- ② HDMI inputs 1~4:  
Connect to the HDMI output of your source equipment such as DVD player or set-top-box.
- ③ HDMI outputs A~D:  
Connect each of these output ports to the HDMI input of an HDMI display.
- ④ RS232 Communication Port:  
Connect to a PC or Laptop via RS232 terminal to D-Sub 9-pin cable for the transmission of RS-232 commands.
- ⑤ Ethernet:  
Connect to an internet or network activate device.

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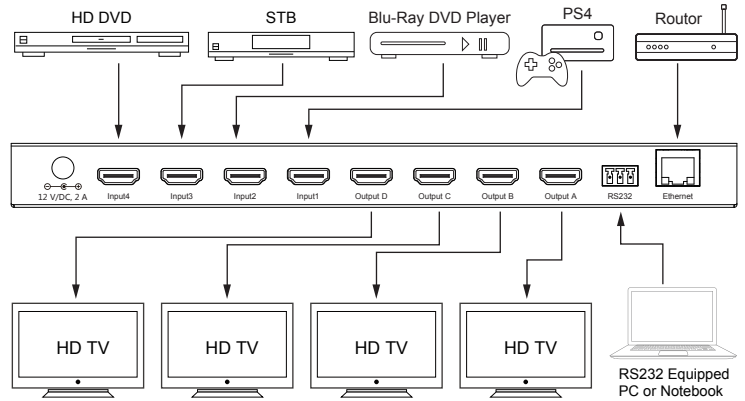
### INTRODUCTION:

This 4x4 4K UHD Matrix provides a high level of audio and video performance with support for resolutions up to 4K@60Hz (YUV 4:4:4, 8-bit) and pass-through support of digital audio formats including LPCM 7.1 (with sampling rates up to 192kHz), bitstream, and HD bitstream. The 4 HDMI inputs and 4 HDMI outputs support fully matrixed switching. A sophisticated WebGUI interface supports storing and recalling up to four routing presets, making remote control and configuration of the unit a breeze.

### FEATURES:

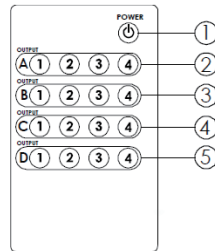
- HDMI inputs and outputs with 18Gbps (600MHz) 4K UHD support
- DVI 1.0 compliant with the use of an HDMI-DVI adaptor
- HDCP 1.4 and 2.2 compliant
- Supports HD resolutions up to 3840x2160@60 Hz (YUV 4:4:4, 8-bit) & 4096x2160@60 Hz (YUV 4:4:4, 8-bit)
- Supports 48-bit Deep Color up to 1080p60
- Supports 3D signal bypass
- Supports pass-through of LPCM 7.1, bitstream and HD bitstream audio formats over HDMI
- Supports storing and recall of up to four routing presets
- Controllable via front-panel buttons, RS-232, telnet, WebGUI, and IR remote

### CONNECTION DIAGRAM:



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### REMOTE CONTROL:



- ① Power:  
Press the button to turn on/off the unit.
- ② Input Select for HDMI OUT A:  
Press 1, 2, 3 or 4 to select the desired input source for HDMI OUT A.
- ③ Input Select for HDMI OUT B:  
Press 1, 2, 3 or 4 to select the desired input source for HDMI OUT B.
- ④ Input Select for HDMI OUT C:  
Press 1, 2, 3 or 4 to select the desired input source for HDMI OUT C.

### SPECIFICATIONS:

HDMI version	HDMI 2.0
HDCP version	HDCP 2.2
Video Bandwidth	18G
HDMI resolution supported	1920*1080@60Hz 1920*1080 3D@24Hz 1080P@120Hz 4K2K@30Hz 4K2K@60Hz(4:2:0) 4K2K@50/60Hz(4:4:4)
HDMI connector	Type A ,19 pin, Female
Operation temperature	0 C ~ 50 C
Relative humidity	0 ~ 95%(no condensation)

Note: Specifications are subject to change without notice.

### PACKAGE CONTENTS:

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1) Main unit.
- 2) 12 V/2A DC Power Supply.
- 3) Remote Control.
- 4) User's Manual.

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