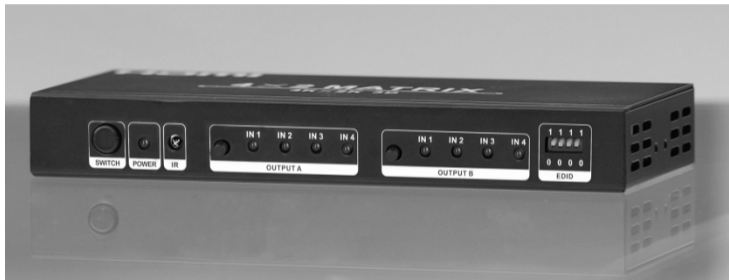


**4 x 2HDMI Matrix
Switcher Splitter – AC1714**



User manual

■ Introduction

This is a high performance HDMI Matrix with 4 x HDMI inputs & 2 x HDMI outputs. It allows any 4 connected source (Blue-Ray player, HD DVD player, console, etc.) to be shown on the any of the two displays simultaneously, and supports 4K×2K, 3D, 12-bit Deep Color. With its 3Gbps bandwidth and the additional features of the latest HDMI standards you can be sure of great HDMI distribution.

■ Features

1. HDMI 1.4a video format support up to 4K x 2K@30Hz,1080P@120Hz,and 1080P 3D@60Hz
2. 3D video support including Frame packing for all 3D formats up to a 297MHz TMDS clock.
3. Supports deep color up to 48-bit per pixel.
4. HDCP 1.4 support (INPUT), HDCP v1.4a protocol compliant (OUTPUT).
5. Supports the reception of any audio data conforming to the HDMI specification 1.4 such as L-PCM at up to 192kHz,compressed audio(IEC 61937),DSD,DST,DTS and HBR
6. Supports EDID control via EDID Selector.

■ Package

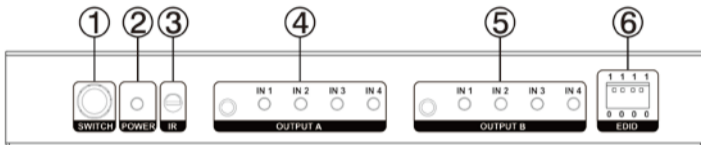
1. HDMI Matrix ----- 1PCS
2. 5V1A DC Power Supply adaptor ----- 1PCS
3. Operation Manual ----- 1PCS
4. Remote controller-----1PCS

■ Specifications

1. Frequency Bandwidth 2.97Gbps
2. Input Ports 4 x HDMI Female input ports
3. Output Ports 2 x HDMI Female output ports
4. Power Supply DC 5V 1A
5. ESD Protection Human Body Model: $\pm 8\text{kV}$ (air-gap discharge)
 $\pm 4\text{kV}$ (contact discharge)
6. Dimensions (mm) 85(W) X 192 (D) X 26 (H)

■ Operation controls and Functions

Front Panel

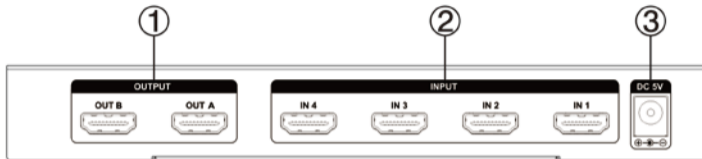


1. **ON/OFF:** Power on/off switch.
2. **POWER LED:** This red LED illuminate when the device is connected to power & switched on.
3. **IR IN:** Remote control receiver.
4. **OUTPUT A:** Press this button to select input sources to HDMI OUT A, and the LED will indicate the corresponding input source.
5. **OUTPUT B:** Press this button to select input sources to HDMI OUT B, and the LED will indicate the corresponding input source.

6. EDID Selector: Select HDMI output signal format use the EDID Selector.

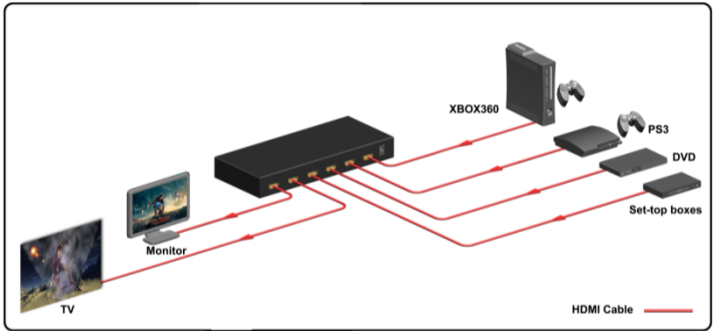
Number	EDID Selector	Video / Audio Format	Number	EDID Selector	Video / Audio Format
1	0000	1080p / Stereo Audio 2.0	10	1001	4K2K / Stereo Audio 2.0
2	0001	1080p / Dolby/DTS 5.1	11	1010	4K2K / Dolby/DTS 5.1
3	0010	1080p / HD Audio 7.1	12	1011	4K2K / HD Audio 7.1
4	0011	1080p / Stereo Audio 2.0	13	1100	Reserve
5	0100	1080p / Dolby/DTS 5.1	14	1101	Reserve
6	0101	1080p / HD Audio 7.1	15	1110	Reserve
7	0110	3D / Stereo Audio 2.0	16	1111	Auto mode (Default)
8	0111	3D / Dolby/DTS 5.1			
9	1000	3D / HD Audio 7.1			

Rear Panel



1. **HDMI OUTPUT:** These sockets connect to a HDTV or monitor using HDMI cable.
2. **HDMI INPUT:** These sockets connect to HDMI source's output, i.e. from DVD player, game console, etc
3. **DC IN:** Plug the 5V DC power supply into the unit and connect the adaptor to AC wall outlet.

■ Application Example





Remote control

OUTPUT A: Press IN1\IN2\IN3\IN4 button to select input source to HDMI OUTPUT A, and the LED will indicate the corresponding input source. Press

◀ / ▶ button OUTPUT A will cycle from input IN1\IN2\IN3\IN4.

OUTPUT B: Press IN1\IN2\IN3\IN4 button to select input source to HDMI OUTPUT B, and the LED will indicate the corresponding input source. Press

◀ / ▶ button OUTPUT B will cycle from input IN1\IN2\IN3\IN4.

IMPORTANT:

- Never attempt to open, repair or modify any part of this unit or its accessories.
- Never get any part of the device or its accessories wet.
- Failure to adhere to these points will result in a void of warranty.