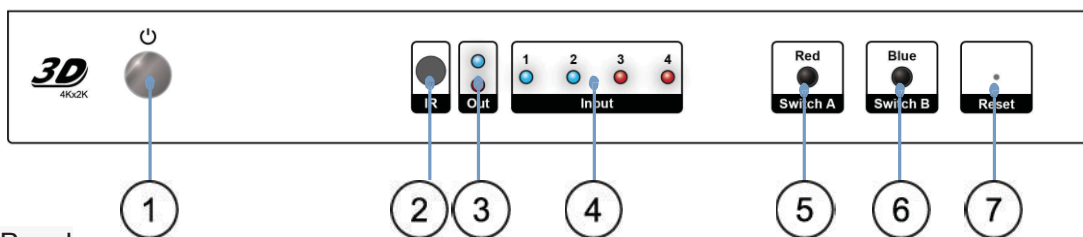


## Specifications

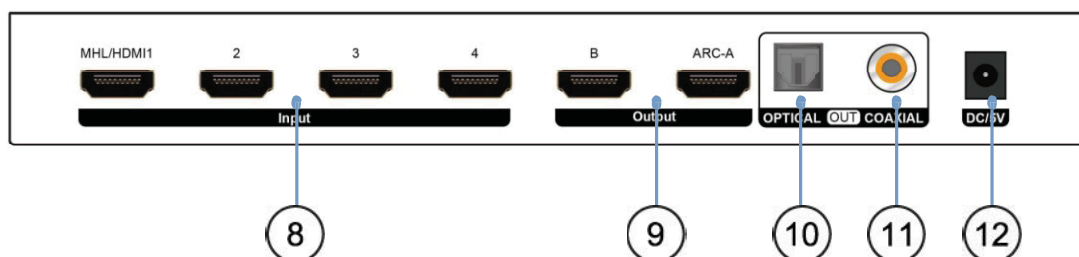
Operating Temperature Range	-5 to +35°C(+23 to +95°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Bandwidth frequency	10.2Gbps
Input ports	4xHDMI (female)
Output ports	2 x HDMI outputs 1x Optical audio output 1x Coaxial audio output
Resolution outputs	up to 4K x 2K (3840 x 2160 @ 30Hz)
Dimensions (LxWxH)	87x230x28mm
Power consumption	5W(MAX)
Transmission Distance	15m(Maximum)over standard HDMI cable/26AWG
Net Weight	510g

## Panel Description

### Front Panel

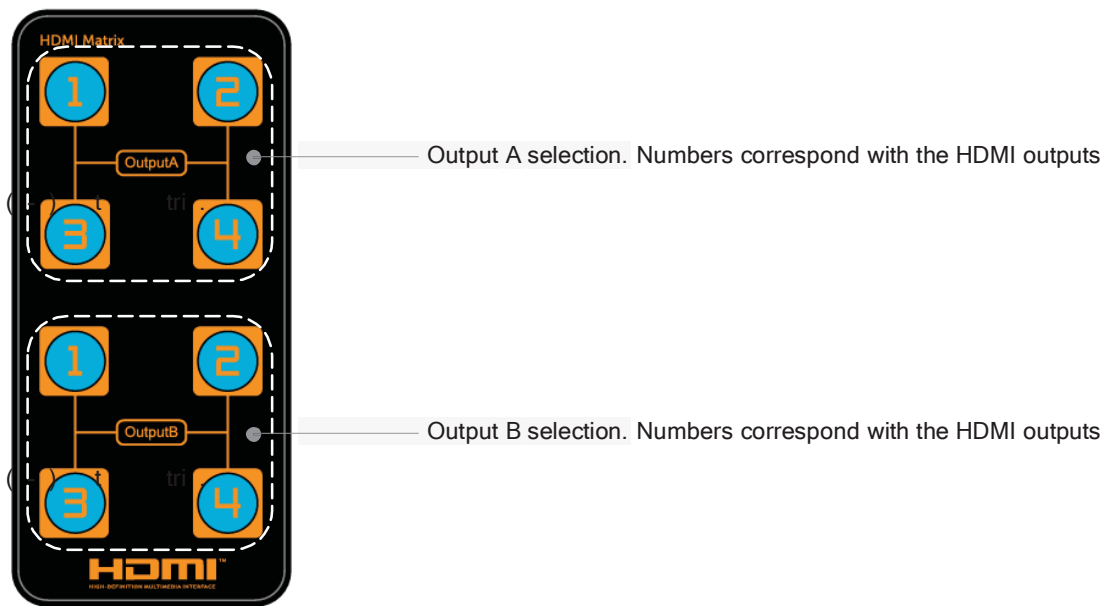


### Back Panel

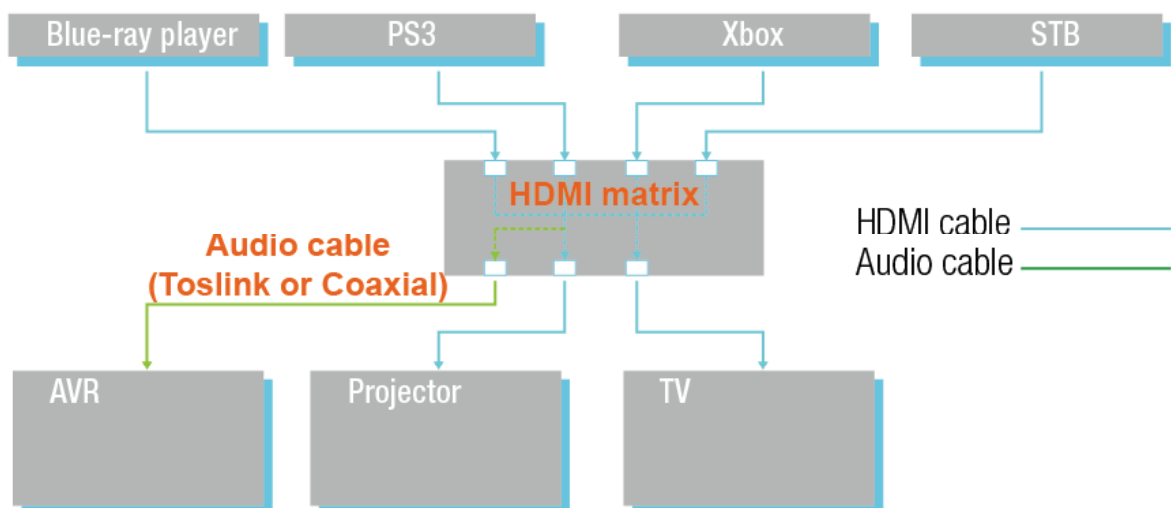


- 1) Power switch.
- 2) IR Receiver Window
- 3) Indicator of HDMI outputs
- 4) Indicator of HDMI Inputs
- 5) Output A Select Button
- 6) Output B Select Button
- 7) Reset button
- 8) HDMI input ports
- 9) HDMI output ports
- 10) S/PDIF audio out: Optical
- 11) S/PDIF audio out: Coaxial
- 12) Power input

## Remote Control



## Connection Diagram



## Audio Return Channel (ARC)

ARC enables a source which connected to a display to route the source audio to an AV Receiver or Amplifier.

### steps

1. Make sure the display supports ARC
2. Connect the output port A of HDMI Matrix to **HDMI 1 (ARC port)** of the display (TX).
3. Connect the source to **HDMI 2** of the display.
4. Connect the S/PDIF output port (Optical port or Coaxial port) to an AV Receiver or Amplifier.