

HDMI Matrix

Model NO. HDMX-402M



Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Features:

HDMI 1.3, HDCP 2.0 compliant.

4 HDMI inputs, 2 HDMI standard outputs, Supports 30/36bit color depth display.

High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM

The 2 HDMI output ports can be from the same or different sources.

Manual or remote select source input signal to different sink.

Auto Signal Enhancement feature can improve signal quality after long distance transmission.

With remote controller

High-definition Resolutions supported: HDTV - up to 1080p .

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SPECIFICATIONS

Operating Temperature Range	-15 to +55°C (-41 to +95°F)
Operating Humidity range	5 to 90%RH (No Condensation)
Input Video Signal.....	0.5-1.0 Volts P-P
Input DDC Signal.....	5 volts p-p(TTL)
Data transfer speed rate.....	6.75Gbps(Maximum)
Video Format Supported.....	DTV/HDTV-480i/576i/480P/576P/720P/1080i/1080P
HDMI Output.....	HDMI 1.3 +HDCP2.0
Support Video Color Format.....	xv-YCC/deep color 36bit
Support Audio Format.....	DTS-HD/true-HD/LPCM7.1/AC3/DTS/DSD
Transmission Distance.....	15m(Maximum)over standard HDMI cable/26AWG
Power consumption.....	5watts(Maximum)
Dimension (L×W×H).....	115x60x32mm
Net Weight.....	240g

Note: Specifications are subject to change without notice. Mass and dimensions are approximate.

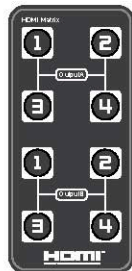
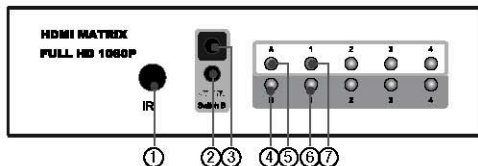


PACKING CONTENTS

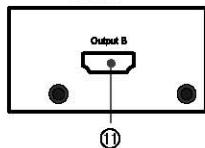
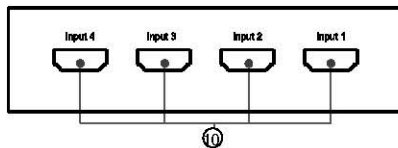
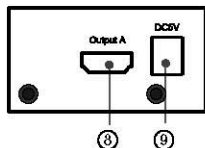
- Main Unit. 4x2 HDMI Matrix
- 5VDC 2A Power Supply.
- Operating Instructions
- Infrared Remote Controller

PANEL DESCRIPTIONS

Front Panel



Remote



- ① IR Receiver
- ② OutputB Select Button: Press the " Switch B" button to switch signal source from input 1 to 4.
- ③ OutputA Select Button: Press the " Switch A" button to switch signal source from input 1 to 4
- ④ Indicator of HDMI output B : A red LED light will illuminate when output B works.
- ⑤ Indicator of HDMI output A: A blue LED light will illuminate when output A works.
- ⑥ Indicator of OutputB's Input source: The corresponding red LED light will illuminate according to which input you connect.
- ⑦ Indicator of OutputA's input source: The corresponding blue LED light will illuminate according to which input you connect.
- ⑧ Output A port ⑨ Power input ⑩ Input ports ⑪ Output B port

Operating Instructions

Connecting and Operating

- 1> Connect the HDMI signal sources(Such as PS3,STB etc) into HDMI input.
- 2> Connect the cables from your displays (monitor or projector) into the HDMI outs of the output A and output B.
- 3> Plug the 5VDC power supply into Power input and the unit is ready to use .
- 4> Use the remote controller or press buttons to select input signal source for output A and output B

Attention:Insert/Extract cable gently.

Please reset power when there is no signal.

MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzine to clean this unit.

PRODUCT SERVICE

1) Damage requiring service: The unit should be serviced by qualified service personnel if:

- 1>The DC power supply cord or AC adaptor has been damaged;
- 2>Objects or liquids have gotten into the unit;
- 3>The unit has been exposed to rain;
- 4>The unit does not operate normally or exhibits a marked change in performance;
- 5>The unit has been dropped or the cabinet damaged.

2) Servicing Personnel: Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

3) Replacement parts: When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4)Safety check: After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.