

DT-7030 HDMI V2.0 Matrix 4x4

Introduction :

This HDMI 2.0 matrix 4x4 can connect four high-definition signal sources and four high-definition signal terminals simultaneously. It can
It is easy to freely switch or distribute the four HD signals on four monitors or projectors compatible with HD signals.
Support RS232 remote control.

The HDMI matrix 4x4 reforms and amplifies the input signal, and transmits it through HDMI cable without loss. This HDMI matrix provides
The solution is applied to entertainment centers, retail and websites of digital high-definition television programs, high-definition televisions, set-top boxes, DVD and projector factory, noise, space and safety issues, data center control, information distribution, conference room introduction, school
And corporate training environment.



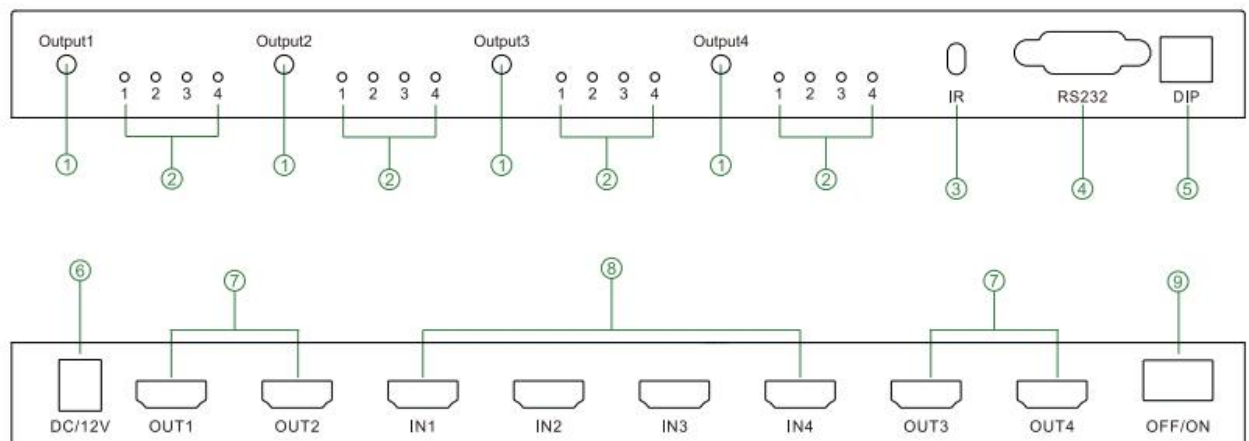
Features:

- * Compact structure
- * Stable and reliable
- * Affordable and cost-effective
- * Support 3D;
- * Support RS232 control;
- * 4 output ports can display ultra-high-definition video of the same or different sources;
- * Support 4K (input) to 2K (output) (Downscaling)

Specification:

HDMI version..... HDMI2.0/HDCP2.2
HDMI resolution..... Up to 4K/60Hz
Support video format..... 8/10/12 bit color depth
Support audio formatDTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Maximum transmission rate..... 18Gbps
Input cable length.....≤10m AWG24
Output cable length.....≤10m AWG24
HDMI input port..... 4
HDMI output port..... 4
Maximum working current..... 1.6A
Power adapter specifications Input: AC (50HZ, 60HZ) 100V-240V; Output: DC12V/2A
range of working temperature.....(-15 to +45℃)
Operating humidity range..... 5 to 90%RH (no condensation)
Dimensions (length*width*height).....276x143x26(mm)
weight..... 720.5g

Function Interface Figure:



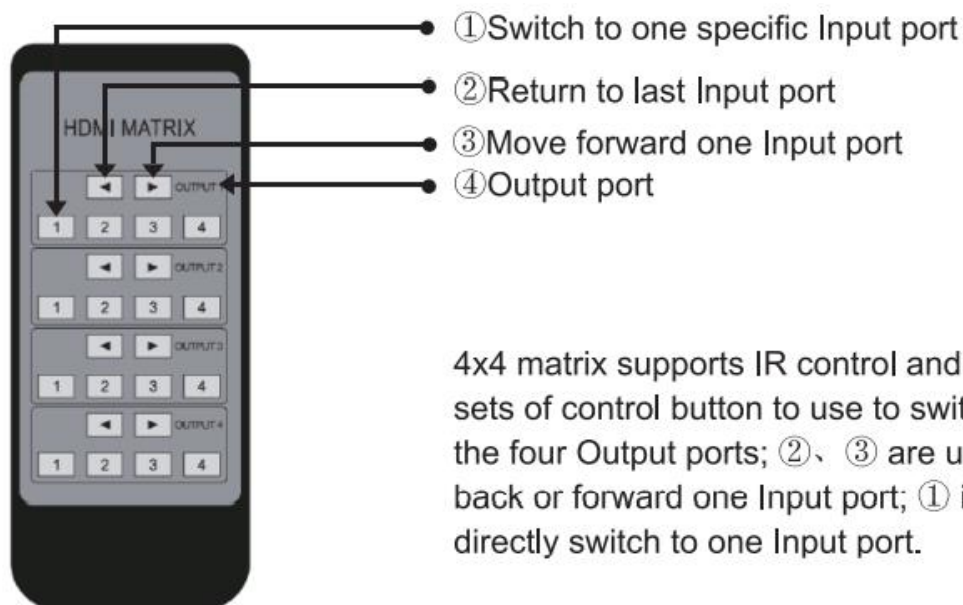
- 1: Output selection
- 2: LED indicator of Input for each output selection
- 3: IR port
- 4: RS232 port
- 5: EDID
- 6: DC/12V
- 7: HDMI Output 1-4 port
- 8: HDMI Input 1-4 port
- 9: Power switch

EDID Setting

Position1	Position2	Position3	Position4	Function
0	0	0	0	3D 4K 60HZ HDR 2CH
0	0	0	1	3D 4K 60HZ 7.1CH
0	0	1	0	3D 4K 30HZ 2CH
0	0	1	1	3D 4K 30HZ 7.1CH
0	1	0	0	2D 1080P Stereo 2CH
0	1	0	1	2D 1080P 7.1 CH
0	1	1	0	3D 1080P Stereo 2CH
0	1	1	1	2D 1080P DVI

Noted: the dial switch to dial downward is 1, dial upward is 0.

The remote control instruction:



4x4 matrix supports IR control and there are four sets of control button to use to switch & control the four Output ports; ②、③ are used to move back or forward one Input port; ① is used to directly switch to one Input port.

Application diagram



Operating and Connecting :

1. Connect each HDMI source devices and input of HDMI Matrix with HDMI cable.
2. Connect display devices and output of HDMI Matrix with HDMI cable.
3. Use the IR remote control to switch the signal source freely.
4. Connect 12V power supply to the HDMI 4x4 Matrix.
5. How to use RS-232 port? Through RS - 232 port you can update software and monitor the state of the input and output signals. And can switch signals. When connects the computer, customer can easily switch the signals via computer.

Application scenario :



TV Store



Teaching room



Video Conference

Notes :

Pls use the machine as the instruction listed to keep the long use lifetime of the machine. 1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment. 2. All parts will be free

from the strong shake, hit, fall. 3. Touching the power adaptor with the wet hands is prohibited. 4. Pls hold the power adaptor head and do not pull the power cord when cut off from the socket. 5. Pls turn the power off when the machine is not used for long time. 6. Pls do not open the cover and do not touch the inside parts. 7. Pls use the original factory power adaptor. Accessories : 1. HDMI 2.0 Matrix 4X4 2. IR Remote Control 1PCS 1PCS 3. 12V power adapter 4. User Manual 1PCS 1PCS Before power on, pls check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

Trouble Description	Cause and Ways to deal with
Non-Power-Connected	1. Check if the power adaptor head is truly and correctly inserted the power socket.
	2. Check the power switch if it is in on status.
No Picture	1. Pls make sure that the TV is on and has been connected with the machine.
	2. Check if the signal source is on and well connected.
	3. Check the system connection quality.
	4. Check if the line is all good quality.
	5. Check the cable quality
Obscure Picture	1. To try again to connect the cable to be free from the unsuccessful connection.
	2. HDMI Cable Quality

Accessories :

1. HDMI 2.0 Matrix 4X4
2. IR Remote Control 1PCS 1PCS
3. 12V power adapter
4. User Manual 1PCS 1PCS