



User's manual

HDMI Matrix



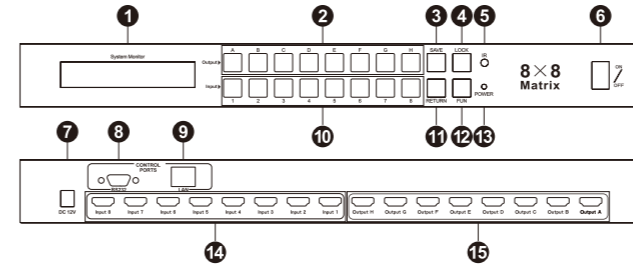
Features:

- Compliant with HDMI1.4
- Compliant with HDCP 1.3
- Supports resolution up to 4K 30Hz.
- Each HDMI output can share same input or select standalone input
- Supports PCM, Dolby AC3, DTS5.1, DTS7.1 and DSD audio format
- Memorise matrix status after power down matrix, automatically restore previous matrix status after next power on
- Easy to control matrix via IR receiver, panel keypad and PC(via RS232 port)
- Support smart EDID analyzing, best compatible with most display devices

Packing List:

- 1*8X8 HDMI matrix
- 1*Remote control
- 2*Rack-ears
- 1*DC12V adapter
- 1*User manual

Panel Description:

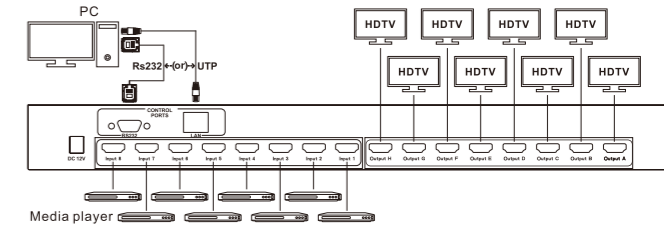


ID	Name	Description
1	LCD display	Display current routing status and system setting
2	Output selection button	Select output channel to control
3	Save button	Save current routing status to one of the digital number in input select buttons
4	Lock/enter button	Function1: Lock or unlock the panel keypad Function2: Enter setting
5	IR receiver	Receive IR remote signal
6	Power switch	Power on or off the matrix
7	DC 12V	12V DC power supply
8	RS232	Connect to RS232 connector for serial control

Panel Description:

ID	Name	Description
9	LAN port	Connect to local area network, control matrix by TCP/IP commands
10	Input selection button	Select input port
11	Return button	Restore use's preset connection
12	Function select button	Function select and output to all or mirrored connection
13	Power status	LED indicator of power supply
14	HDMI input	Connect to HDMI source devices
15	HDMI output	Connect to HDMI displays

Connection Diagram:



Menu Description:

Default main menu

Output: A B C D E F G H
Input: 1 2 3 4 5 6 7 8

Input selection manu

Enter input port number:
?? --> Output B

Mirrored output menu

Mirror connection?
1->A,2->B,3->C,...8->H

Save user preset connection menu

Save connection to:
No:??

Input selection menu (Output to all output port)

Enter input port number:
?? --> ALL output

Restore user preset connection menu

Restore connection from:
No:??

Change Routing Status:

1. Switch input and output port

1). One by one switch:

Press button A~H to select output port, you will similar strings as below:

Enter input port number:
?? --> Output B

Then press 1~8 to select input source. For example, press "B" then "5", then output B will connect to input source 5

2). One input source to all output:

Press button 'FUN' until you see below strings on the LCD display:

Enter input port number:
?? --> ALL output

Then press 1~8 to select input source, for example, press '2', then all output will connect to input source 2.

3). Mirrored connection:

Press button 'FUN' until you see below strings on the LCD display:

Mirror connection?
1->A,2->B,3->C,...8->H

Then press button 'LOCK', the matrix will change to such 1->A, 2->B..., 8->H connection.

2. Save current connection as user preset connection

Press button 'SAVE', you will see below strings on LCD display:

Save connection to:
No:??

Then press any digit button (1~8), the current connection will be stored in corresponding memory space. For example, press button 'SAVE', then button '2', the current connection will be stored in number 2 memory space.

3. Restore user preset connection

Press button 'RETURN', you will see below strings LCD display:

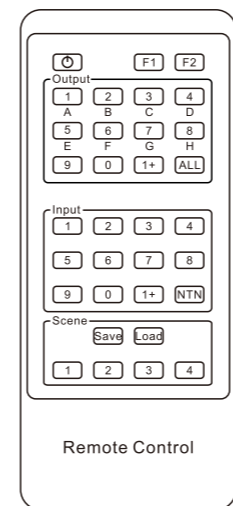
Restore connection from:
No:??

Then press digit button (1~8), the connection stored in corresponding number of memory space will be restored. For example, press button 'RETURN', then button '2', the number 2 preset connection will be restored.

3. Lock/Unlock panel buttons

When LCD displays default main menu, press button 'LOCK' will lock or unlock panel buttons, otherwise press button 'LOCK' will display default main menu. When panel buttons are locked, press any buttons on panel except button 'LOCK', the LCD display will show warning message 'Keypad locked', you can press button 'LOCK' again to unlock buttons.

Remote Control:



(1) 1 to 1 switch:

Step 1: Press \square / \square / \square / \square / \square / \square / \square / \square / \square in output block to select one of the output port you are going to control
Step 2: Press \square / \square / \square / \square / \square / \square / \square / \square in input block to select input source which you want to be displayed on selected output

(2) Switch to mirrored connection:

Press \square , then the routing status will be changed to Input 1 - Output A, Input 2 - Output B, Input 3 - Output C, Input 4 - Output D, Input 5 - Output E, Input 6 - Output F, Input 7 - Output G, Input 8 - Output G

(3) 1 to all switch:

Press \square , then press \square / \square / \square / \square / \square / \square / \square / \square in input block to select input

source which you want to be displayed on all output

(4) Preset routing for scenes:

Press \square , then press \square / \square / \square / \square in scene block, save current routing status to user preset memory 1/2/3/4.
Press \square , then press \square / \square / \square / \square in scene block, load routing status from user preset memory 1/2/3/4 and apply to current routing.

Warranty Information:

We warrant this product as free of defects in material and workmanship for a period of one (1) year from the date of shipment.

If during the period of warranty this product proves defective under normal use, we will repair or replace this product, provided that this product has not been subjected to mechanical, electrical, or other abuse or modifications. If it fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for six (6) months from the day of reshipment to the buyer.

CERTIFICATE

PRODUCT NAME: _____

MODEL: _____

CHECKER: _____

DATE: _____