

## **8x1 HDMI Switch 4K@60Hz 4:4:4**

### **# HSW0801A1U**

The 8 ports HDMI switch HSW0801A1U, allows up to 8 Ultra HD sources to be integrated to 1 Ultra HD display. Support resolution up to 4K@60Hz. Support multiple control methods, front panel buttons, IR signals, RS232 serial commands or IP commands. With EDID emulators in each input port, keep PCs always having correct display information, prevent display settings from changing while switching input ports.

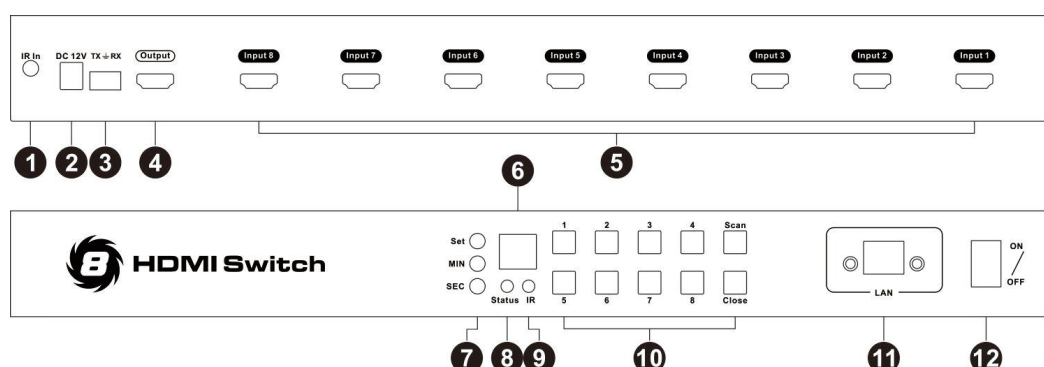
### **Features**

- With EDID emulators in each input port, keep PCs always having correct display information
- Support hot plug, connect or disconnect devices to the HDMI switch at any time and without turning off devices
- Support auto switching to monitor computers in a specified time interval
- Support front panel buttons, IR signals, RS232 serial commands or IP commands to control HDMI switch
- Support resolution up to 3840\*2160@60Hz
- Auto input detect and switch
- Support DVI-D single link sources and displays with the use of HDMI-to-DVI adapters
- HDCP2.2 compliant

### **Packing list**

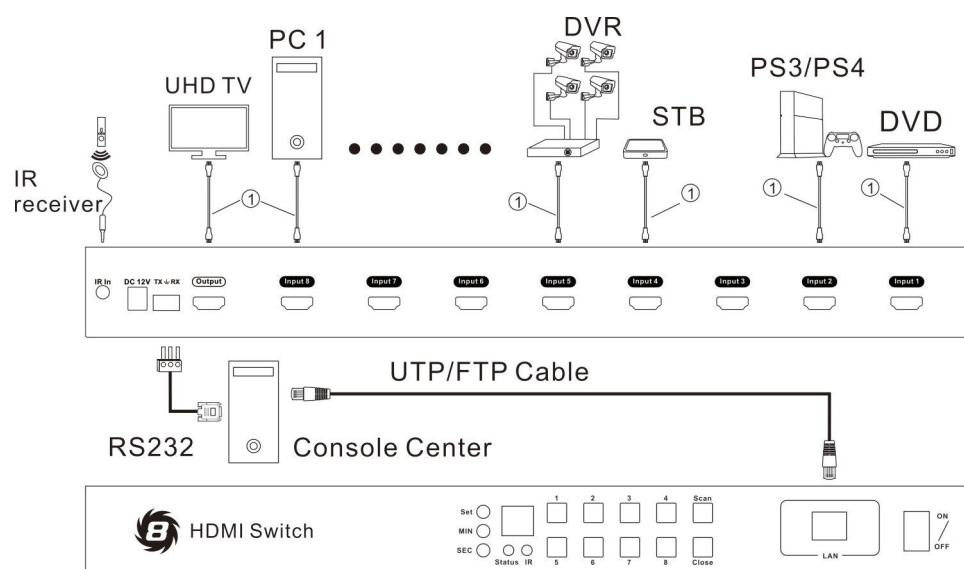
- 1 \* 8x1 HDMI Switch
- 1 \* DC 12V 2A Power Adapter
- 1 \* IR Remote Control
- 1 \* IR Receiver Cable
- 1 \* 3 Pins Connector(For RS232)
- 2 \* Rack-ears
- 1 \* User manual

## Panel descriptions



ID	Name	Description
1	IR in	Connect IR receiver extension cable to this port, then it is able to use IR control even the KV switch is installed in a rack
2	DC 12V	12V DC power supply
3	RS 232	Connect this port to any control termination, then it is able to select the input sources by sending RS232 commands
4	HDMI output	Connect to HDMI display
5	HDMI input	Connect to HDMI sources
6	LED display	Display current selected input port
7	Auto scan time interval settings	<b>[MIN]:</b> Press [MIN] to loop between 0~59 minutes <b>[SEC]:</b> Press [SEC] to loop between 5~59 seconds <b>[Set]:</b> After setting minutes and seconds, press button [Set] to enter final scan time interval setting
8	Status LED	Red: Auto scanning mode Green: Normal status
9	IR receiver	Receive IR signal
10	Keypad	<b>1-8:</b> Press these buttons to directly select input 1-8 <b>[Close]:</b> Press this button directly will turn on or turn off the LED display and monitor <b>[Scan]:</b> Press this button to start or stop automatically scanning between input1 to input8, the interval time can be set by button [Set], [MIN], [SEC]
11	LAN port	By connecting to the LAN through this port, you can use the terminal device in the same LAN to send TCP/IP commands to control the switching of input port
12	Power switch	Turn on or off power supply

## Connection diagram



**Note:** ① HDMI cable

## Specification

HSW0801A1U	8x1 HDMI Switch	
Functionality:		
Auto Scan	Yes	
Port selection	Front panel buttons	Yes
	Keyboard hotkeys	No
	IR remote control	Yes
	Console commands	RS232 / IP
Technical:		
Max. Resolution	3840x2160@60Hz	
Auto to get EDID	Yes	
Data rate	18 Gbps	
Auto scan interval	5~3600 Seconds	
Beep Sound	On/Off	
OSD	No	
Console ports	RS232	1 * 3 Pins jack
	LAN (TCP/IP)	1 * RJ45
	IR extension input	1 * AUX
Input	8 * HDMI Type A	
Output	1 * HDMI Type A	
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Mechanical:		
Chasing material	Metal	
Product	Dimension	440 (L) x 150 (W) x 44.5 (H) mm
	Weight	1800g
Item	Dimension	488 (L) x 123 (W) x 186 (H) mm
	Weight	2383g
Carton	Dimension	505 (L) x 280 (W) x 395 (H) mm
	Quantity	4pcs
	Total Weight	10.282kg