

# Multi-Viewer Switch User Manual -B

## Notice

- ※ Read this manual carefully before operating the product.
- ※ Keep the manual properly for future usage.
- ※ Please use it correctly on the basis of fully understanding the content.
- ※ The company reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

## Introduction

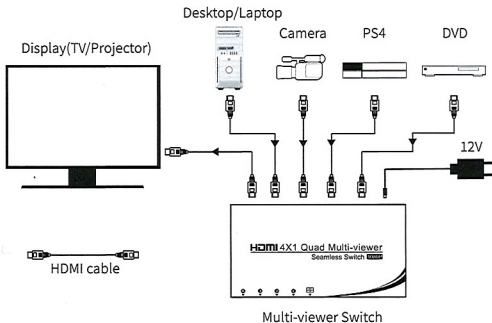
Multi-Viewer Switch, using special design image processor and embedded customized operating software, is an advanced video & audio switching and splitting control device, mainly for high resolution display (like HDMI TV/Projector) to show maximum four sources at full screen or multi-window mode. Can easily control any of four HDMI sources to be showed at different Window Size, Display Position and Image Proportion.

## Features

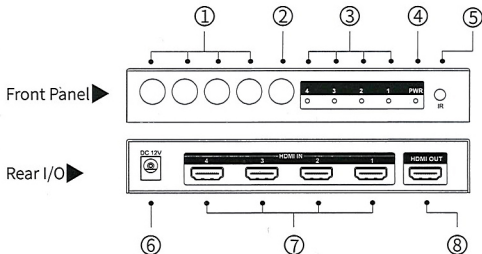
- COMPLIANT HDMI 1.3;
- COMPLIANT DVI 1.0;
- COMPLIANT HDCP 1.4;
- Support seamless switch ;
- Plug & Play, no need extra driver or software ;
- Max resolution 1920x1080P @60Hz ;
- Front panel button instant switch IR remote switch;

( To prevail in kind )

# Connection Reference

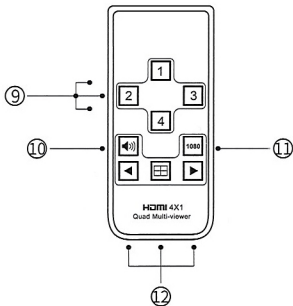


## Front Panel & Rear I/O



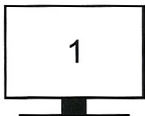
- ① **Source Buttons:**press 1 – 4 buttons to select 1 - 4 sources.
- ② **Window Mode Button:** press to cycle selection among 5 window modes.
- ③ **Source Indicators:**LED indicators for active sources.
- ④ **PWR Indicator:** power indicator.
- ⑤ **IR window:**IR signal receiving window.
- ⑥ **DC IN:**DC 12V 1A input.
- ⑦ **HDMI Inputs:**4 female HDMI inputs.
- ⑧ **HDMI Output:**female HDMI output.

## IR Remote Instruction



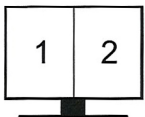
- ⑨ **Source Buttons:** press 1 – 4 buttons to select 1 - 4 sources.
- ⑩ **Audio Button:** press to cycle selection among 4 input audio.
- ⑪ **Resolution Button:** output 720P or 1080P resolution.
- ⑫ **Window Mode Button:** press to cycle selection among 5 window modes.

## Screen/Window Modes



### **Full Screen Mode**

Show any of four sources at full screen.



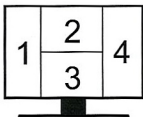
### **Half/Half Screen Mode**

Show two sources at half screen.



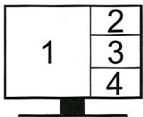
### **Four Equal Screen Mode**

Show four sources at four equal screens.



### H Type Screen Mode

Show four sources like the letter of H.



### 1:3 Screen Mode

Show one source at big size and three others at smaller equal size.

## Device Specification

Input HDMI Resolution	-----
	-----480I, 480P, 576I, 576P, 720I, 720P, 1080I, 1080P
IR Remote Frequency	-----38KHz
Signal I/O ESD	-----8KV
Output HDMI Resolutio	-----720P/1080P
Input HDMI Cable Length	-----
	-----≤10m AWG24 HDMI standard cable
Output HDMI Cable Length	-----
	-----≤10m AWG24 HDMI standard cable
Power Adapte	-----Input AC 100-240V 50/60Hz, Output DC 12V/1A
Working Temp	-----0~40°C
Working Humidity Range	-----5~85%RH (non-condensing)
Device Size	-----164X84X25(mm)
Device Weight	-----310g

## Package Contains

No.	Item	Qty	Remark
1	Multi-viewer switch	1	
2	Power adapter	1	
3	IR remote	1	
4	User manual	1	

## The matters needing attention of installation

In order to ensure the reliable performance of the equipment and the safety of the user, please observe the following matters during the process of installation, use and maintenance.

- Please do not use this product in the following places: the place of dust, soot and electric conductivity dust, corrosive gas, combustible gas; the place exposed to high temperature, condensation, wind and rain; the occasion of vibration and impact. Electric shock, fire, wrong operation can lead to damage and deterioration to the product, either;

- Should avoid wiring and inserting cable plug in charged state, otherwise it is easy to cause the shock, or electrical damage;

- The installation and wiring should be strong and reliable, contact undesirable may lead to false action;

- This product grounds by the grounding wires. To avoid electric shocks, grounding wires and the earth must be linked together. Before the connection of input or output terminal, please make sure this product is correctly grounded;

- Only after cutting down all external power source, can install, wiring operation begin, or it may cause electric shock or equipment damage;

- Please do not dismantle the equipment, avoid damaging the internal electrical component.