

Dual mode :



## • FAQ

**Q:** Black screen or there is no any signal on HDMI displays?

**A:** 1) Please make sure the HDMI input source resolutions are supported by this HDMI multiviewer and the HDMI display devices;

2) Please check and make sure the connections are connected well.

**Q:** Display not fluent or stable?

**A:** 1) Please check whether the image of the signal source itself is unstable.

2) Try to change cables, check and make sure the wire length is within the required range(HDMI cable: 1 to 5 meters ).

3) Please check whether the power adapter is standard or qualified with the same type of required.

## • Specification

	Items	Specification
Power supply	voltage/ Current	DC12V2A
	Power consumption	<10W

HDMI performance and interface	HDMI Version	HDMI1.3
	HDCP Version	HDCP1.2
	HDMI resolution	480i@60Hz,480p@60Hz,576i@50Hz,576p@50Hz,720p@50/60Hz,1080i@50/60Hz,1080p@50/60Hz
	Video color format	24 deep color/30 deep color/36 deep color
	Supports audio formats	PCM
	Maximum transfer rate	10.2Gbps
	Input and output TMDs signal	0.5~1.5Vp-p(TMDS)
	Input and output DDC signal	5Vp-p(TTL)
	Input HDMI length	≤5m(AWG26 HDMI2.0 cable standard)
Output HDMI Length	≤5m(AWG26 HDMI2.0 cable standard)	
Protection level	Electrostatic protection of the whole machine	1a Contact discharge level 3 1b Air discharge level 3 Implementation of the standard: IEC61000-4-2
Operating environment	Working temperature	0~40°C
	storage temperature	-20~60°C
Body Properties	Dimension	148.50(L)x104.73(W)x21.20 (H) MM
	Material	Iron alloy material + crystal panel
	Finishing	Grit blast
	Color	Black
Reliability	Weight	340g
	Mean time between failures (MTBF)	>30000 Hours

## Disclaimer

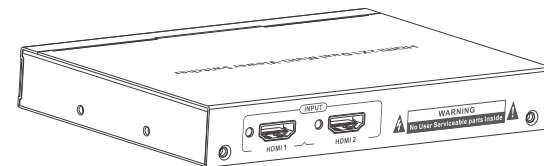
The product name and brand name may be registered trademark of related manufacturers. TM and ® may be omitted on the user manual.

The pictures on the user manual are just for reference, and there may be some slight difference with the real products.

We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.

## HDMI 2x1 Dual Multiviewer Switcher

### User Manual



## Please read below safety instructions carefully before installation and operation:

Please pay attention to all the warnings and hints on this device.

1. Do not expose this unit to rain, moisture and liquid.
2. Do not put any stuff into the device.
3. Do not repair or open this device without professional people's guidance.
4. Make sure good ventilation openings to avoid product overheating damage.
5. Shut off power and make sure environment is safe before installation.
6. Do not plug-in/out the connected cables when it is in using.
7. Make sure the specification matched if using 3rd party DC adapters.

## • Introduction

This is a HDMI 2x1 Dual Multiviewer Switcher, with 2 HDMI inputs, and 1 HDMI output, displays video from two HDMI source devices simultaneously on a single monitor. Switch to and control any of the two source devices while monitoring another one connections in real time. It supports full screen mode and dual mode. HDMI signal resolution supported is up to 1080p@60Hz. It is widely used in many applications that require real-time monitoring of multiple devices, like DVD player, cameras and computers. It is the perfect solution for the applications need to monitor several sources at the same time.

## • Features

1. Support 2 HDMI inputs, 1 HDMI output
2. Support full screen mode and dual mode
3. HDMI signal resolution supported is up to 1080p@60Hz
4. Support to switch mode by remote control and button in the front of the panel
5. Plug and play
6. Metal casing, stable and durable
7. Wall-mountable design, convenient for installation

## • Package Contents



Multiviewer switch unit ×1pcs



Power adapter (12V2A) ×1pcs



User manual ×1pcs



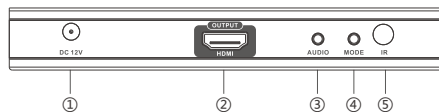
Remote controller ×1pcs

## • Installation Requirements

1. Source device:  
Source device with HDMI output, such as DVD, blu-ray player, computers, video recorders, etc.
2. Display device:  
Display device with HDMI input, such as television, projector, HD display, etc.

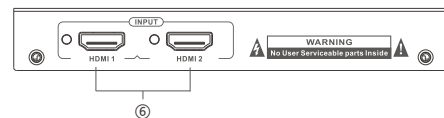
## • Panel Description

Front Panel:



①	Power input	Connect with DC12V/2A power adapter
②	HDMI signal output	Connect the display screen to this port
③	Audio button	Input channel voice switching
④	Mode button	Screen mode switch
⑤	IR signal input	Receive IR signal

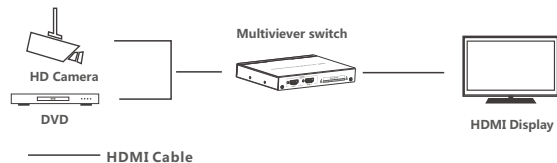
Back Panel:



⑥	HDMI signal input	Connect the HDMI signal source device to this port
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## • Connection and Operation

### 1. Connection drawing



### 2. Connection instruction

- 1) Connect source device and this dual multiviewer switcher unit via HDMI cable.
- 2) Connect this dual multiviewer switcher unit and HD displays via HDMI cable.
- 3) Connect power supplies of all devices, and this dual multiviewer switcher work.

### 3. Display Modes

Full screen mode

