

• **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.
- Q:** No screen appears? Or the screen display is not 3840x2160 or 1920x1080?
A: 1) Press the remote control button RES to switch the output resolution to see if the display is normal.
2) If there is still no screen, it is recommended to replace the monitor.

• **Specification**

Item	Specification
Video	
Input interface	4x HDMI
Output interface	1x HDMI
HDMI length	≤ 5m
Compatibility	HDMI2.0
	HDCP1.4/HDCP2.2
Audio support	Dolby Digital 5.1CH /DTS 5.1CH/LPCM 2.0
Support mode	Support full screen mode, dual mode and quad mode

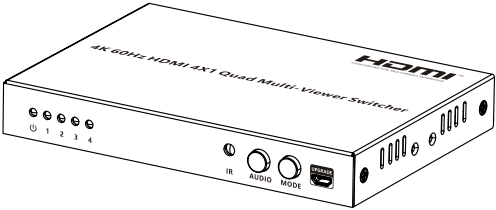
Support Resolutions	Input: 4096x2160@24/25/30/50/60Hz, 3840x2160@24/25/30/50/60Hz, 1080P@24/25/30/50/60Hz, 720P@50/60Hz, 3440x1440@60Hz, 2560x1440@60Hz, 2560x1080@60Hz, 2560x1600@60Hz, 1920x1200@60Hz, 1680x1050@60Hz, 1600x1200@60Hz, 1600x900@60Hz, 1440x900@60Hz, 1400x1050@60Hz, 1360x768@60Hz, 1280x1024@60Hz, 1280x960@60Hz, 1280x800@60Hz, 1280x768@60Hz, 1024x768@60Hz, 800x600@60Hz, 576P@50Hz, 480P@60Hz, 640x480@60Hz
	Output: 3840x2160@60Hz, 1080P@60Hz
Control mode	IR/Button
Power	
Power Supply	DC12V/2A
Power Consumption	< 14W
Operating Environment	
Working Temperature	- 20℃~60℃
Storage Temperature	- 30℃~70℃
Humidity	0~90%RH (no condensation)
Physical Properties	
Housing	Iron
Weight	498g
Color	Black
Dimensions	178.50×104.74×21.20mm
Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2
	Lightning protection, Surge protection

Disclaimer

The product name and brand name may be registered trademark of related manufactures. ™ and ® may be omitted on the user manual. The pictures in this user manual are just for reference. We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.

User Manual

4K@60Hz HDMI 4x1 Quad Multiviewer Switcher



The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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.

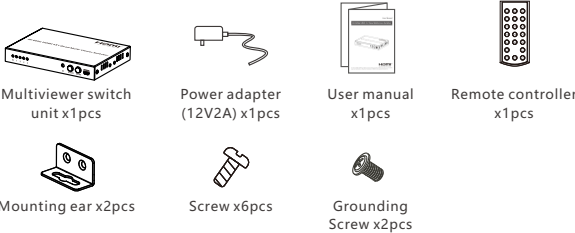
Introduction

This is a 4K@60Hz HDMI 4x1 Quad Multiviewer Switcher, with 4 HDMI inputs, and 1 HDMI output, displays video from four HDMI source devices simultaneously on a single monitor. Switch and control any of the four source devices while monitoring the other three connections in real time. It supports full screen mode, dual mode and quad mode. HDMI signal resolution supported is up to 4096x2160@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. Supports 4 HDMI inputs, 1 HDMI output
2. Supports full screen mode, dual mode and quad mode
3. HDMI signal resolution supported is up to 4096x2160@60Hz
4. Switch mode by remote control or button control
5. Plug and play
6. Metal casing, stable and durable
7. Supports stable 24/7 operation

Package Contents



Installation Requirements

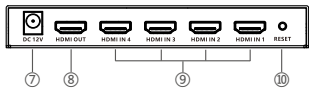
1. Source device:
Source device with HDMI output, such as DVD, blu-ray player, computers, video recorders, etc.
2. Display device:
Display device with HDMI input, such as television, projector, HD display, etc.

Panel Description

Front Panel:



Back Panel:

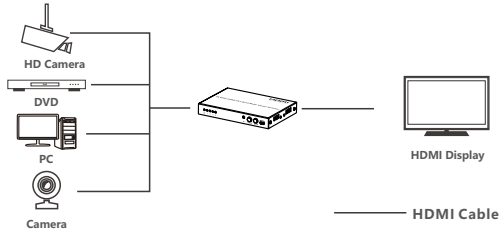


- ① Power indicator
- ② HDMI signal output indicator
- ③ IR signal input
- ④ Audio button
- ⑤ Mode button
- ⑥ Firmware Upgrade

- ⑦ DC input (12V/2A)
- ⑧ HDMI signal output
- ⑨ HDMI signal input
- ⑩ Reset

Connection and Opration

1. Connection drawing

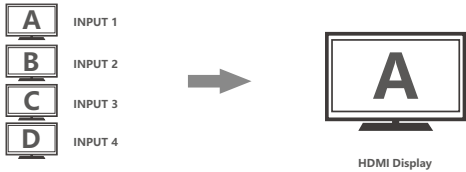


2. Connection instruction

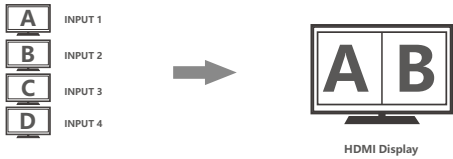
- 1) Connect source device and this quad multiviewer switcher unit via HDMI cable.
- 2) Connect this quad multiviewer switcher unit and HD displays via HDMI cable.
- 3) Connect power supplies of all devices, and this quad multiviewer switcher work.

3. Display Modes

Full screen mode

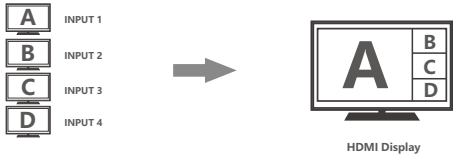


Dual mode:

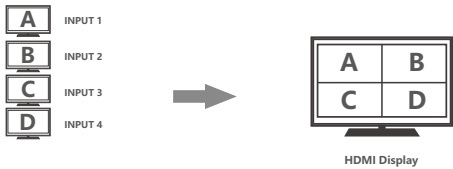


Quad mode:

mode(1) :



mode(2):



mode(3):

