• 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

Item	Specification
Video	
Input interface	4x HDMI
Output interface	1x HDMI
HDMI length	≤ 5m
Compatibility	HDMI1.3
	HDCP1.4
Audio support	LPCM 2.0
Support mode	Support quad mode, full screen mode and dual mode
Support Resolutions	Input: 1080P@24/25/30/50/60Hz, 720P@50/60Hz, 1920x1200@60Hz, 1680x1050@60Hz, 1600x1200@60Hz, 1600x900@60Hz, 1440x900@60Hz, 1400x1050@60Hz, 1366x768@60Hz, 1360x768@60Hz, 1280x1024@60Hz, 1280x960@60Hz, 1280x800@60Hz, 1280x768@60Hz, 1024x768@60Hz, 800x600@60Hz, 576P@50Hz, 480P@60Hz, 640x480@60Hz
	Output: 720P@60Hz, 1080P@60Hz

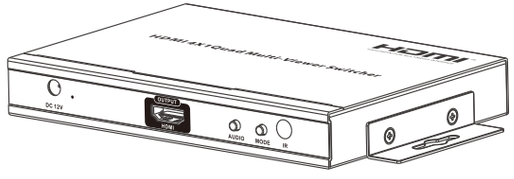
Control mode	IR/Button
Power	
Power Supply	DC12V/1A
Power Consumption	< 7W
Operating Environment	
Working Temperature	- 20℃~60℃
Storage Temperature	- 30℃~70℃
Humidity	0~90%RH (no condensation)
Physical Properties	
Housing	Iron
Weight	340g
Color	Black
Dimensions	178.50×104.74×21.20mm
Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2
	Lightning protection, Surge protection

Disclaimer

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User Manual

HDMI 4x1 Quad Multiviewer Switcher



HIGH-DEFINITION MULTIMEDIA INTERFACE

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.

材质：128g铜版纸，折页印　　H24037英文说明书AH2：0106010022388
尺寸：90x124mm

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 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 to and control any of the four source devices while monitoring the other three connections in real time. It supports quad mode, full screen mode and dual mode. HDMI signal resolution supported is up to 1920x1200@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 4 HDMI inputs, 1 HDMI output
2. Support quad mode, full screen mode and dual mode
3. HDMI signal resolution supported is up to 1920x1200@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
8. Supports stable 24/7 operation

• Package Contents


Multiviewer switch unit ×1pcs


Power adapter (12V1A)×1pcs


User manual ×1pcs

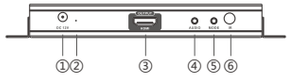

Remote controller ×1pcs

• 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.

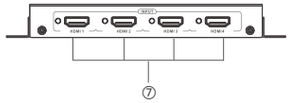
• Panel Description

Front Panel:



① DC input (12V)
② Power indicator
③ HDMI signal output
④ Audio button
⑤ Mode button
⑥ IR signal input

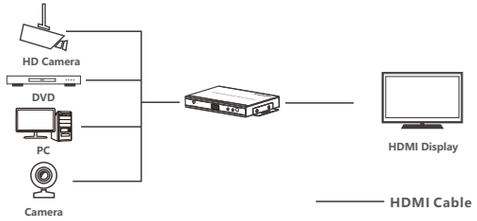
Back Panel:



⑦ HDMI signal input

• Connection and Opration

1. Connection drawing

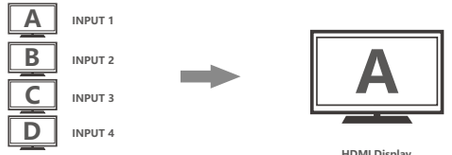


2. Connection instruction

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

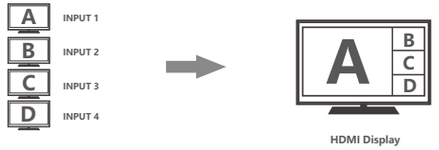


Dual mode:

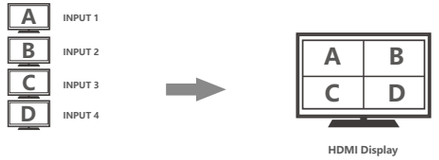


Quad mode:

mode(1) :



mode(2):



mode(3):

