



USER MANUAL

4K HDMI 16x1 Multi-viewer

Enjoy the vivid world

Introduction

4K HDMI 16x1 Multi-viewer is a high performance with 16 HD screen segmentation and seamless switching output. It can display 16 HD digital video signal on the same screen, and has a variety of video segmentation, seamless switching 16 HD input signal synchronously. The control methods of the switch is flexible, it can be switched via button and IR control. It's a very practical and stable switch and easy to install, can be used in the major projects, meeting halls and other places.



The remote control:



1080P HDMI output resolution 1080P;

Output resolution switch;

Vertical dual image display mode ;

Paralleled dual image display mode;

4 big -12 small display mode;

2 big -6 small display mode;

Audio switching; Display mode switching;

16 Image display mode;

Left & right switching input port

1 --- 16 Single image choosing signal input port

2x2 mode:
A4: Choosing 1-4 input port signal;
B4: Choosing 5-8 input port signal;
C4: Choosing 9-12 input port signal;
D4: Choosing 13-16 input port signal;

2x4 mode:
A8: Choosing 1-8 input port signal;
B8: Choosing 9-16 input port signal;

3x3 mode:
A9: Choosing 1-9 input port signal;
B9: Choosing 8-16 input port signal;

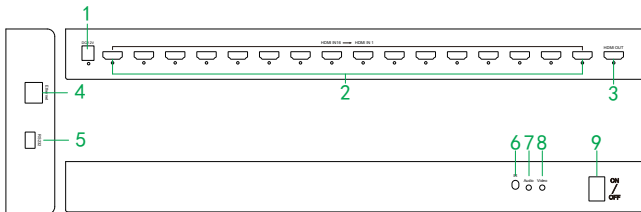
Features

- * Support 16 HDMI inputs, one HDMI output;
- * Support 16 HDMI signal screen segmentation;
- * Support 16 HDMI signal seamless switching;
- * Support IR remote control;
- * Compatible DVI 1.0 version;
- * More clearer subtitles;

Specifications:

HDMI input resolution	1080P,720P,1080i,1024x768,1360x768 etc
HDMI output resolution	1080P@60Hz, 2560x1440@60Hz 2560x1600@60Hz, 4K@30Hz,4K@60Hz
Input and output cable distance	1080P/60Hz ≤15M AWG26 HDMI standard cable
Power adapter format	Input: AC (50HZ, 60HZ) 100V-240V; Output: DC12V/2A
Operating Temperature range	(-15℃ to +55℃)
Dimension (L x W x H)	460x150x40 (mm)
Weight	1.7kg

Function Interface Figure:

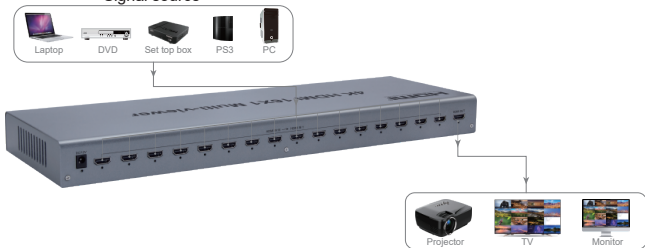


- 1: DC/12V --- DC/12V power interface
- 2: HDMI IN16 → HDMI IN1 ---Input interface
- 3: HDMI OUT --- Output interface
- 4: Ethernet --- Ethernet interface
- 5: RS232 --- RS232 interface

- 6: IR --- IR receive
- 7: Audio --- Audio mode switching
- 8: Video --- Video mode switching
- 9: ON/OFF --- Power switch

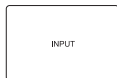
Connection diagram:

Signal source



HDMI OUT

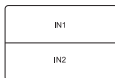
Common multi-viewer mode:



MODE1



MODE2



MODE3



MODE4



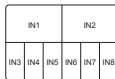
MODE5



MODE6



MODE7



MODE8



MODE9



MODE10

MODE1: Single image display mode (Channel 1-16 seamless switch)

MODE2&MODE3: Dual image display mode

MODE4: Quad display mode

MODE5: 6 Image display mode

MODE6&MODE7&MODE8: 8 Image display mode

MODE9&MODE10: 16 Image display mode

Operating steps:

- Step 1 : Connecting HDMI OUT with displayer, HDMI input 1~16 with source;
Step 2 : Connecting power, and turn on the Multi-viewer;
Step 3 : Please setting the resolution of output as 1080P with remote control if the displayer support 1080P resolution only.

More clearer subtitles



connect to wireless
family group and sharing
files located on other network
answer
Fix network problem

Application :



Game



Security monitoring



Pub

Package include :

- | | | | |
|------------------------------|-----|-------------------|-----|
| 1. 4k HDMI 16x1 multi-viewer | 1PC | 3. Remote control | 1PC |
| 2. 12V/ 2A power adapter | 1PC | 4. User manual | 1PC |