

HDMI SWITCH

4K HDMI 16x1 multi-viewer



OVERVIEW

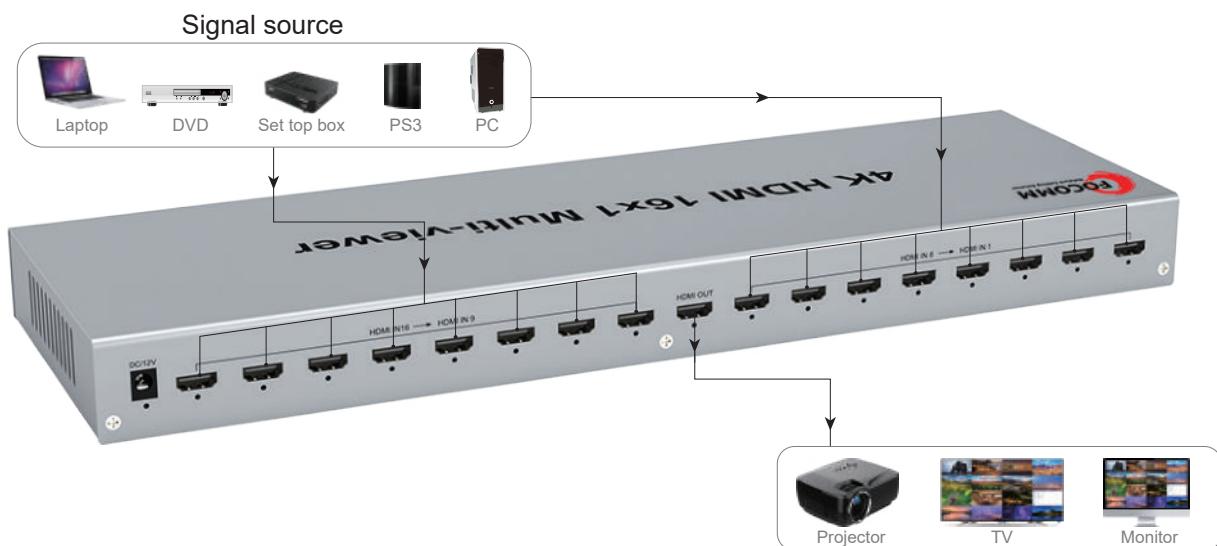
HDMI 16x1 Multi-viewer is a high performance with 16 HD screen segmentation and seamless switching output. It can display 16 HD digital video signal on the same screen, and has a variety of video segmentation, seamless switching 16 HD input signal synchronously. The control methods of the switch is flexible, 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.



FEATURE

- Support 16 HDMI inputs, one HDMI output;
- Support 16 HDMI signal screen segmentation;
- Support 16 HDMI signal seamless switching;
- Support IR remote control;

APPLICATIONS



Step 1 : Connecting HDMI OUT with display, HDMI input 1~16 with source;

HDMI OUT

Step 2 : Connecting power, and turn on the Multi-viewer .



Game



Security monitoring

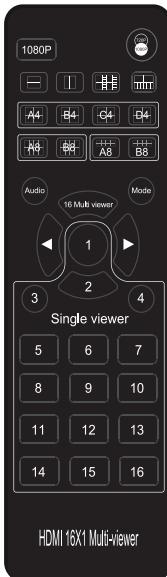


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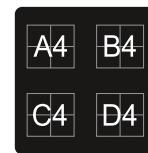
SPECIFICATIONS

HDMI input resolution	up to 1080P/60Hz
HDMI output resolution	up to 4K/30Hz
Input and output cable distance	≤10M AWG26 HDMI standard cable
Power adapter format	Input: AC (50HZ, 60HZ) 100V-240V; Output: DC12V/2A
Operating Temperature range	(-15°C to +55°C)
Dimension (L x W x H)	460x150x40 (mm)
Weight	1683g

THE INSTRUCTION OF REMOTE CONTROL BUTTON



- 1080P HDMI output resolution 1080P;
- Output resolution switch(4K/1080P/2560X1440/2560X1600);
- 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



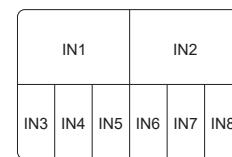
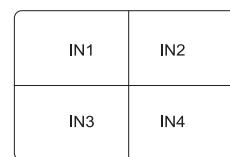
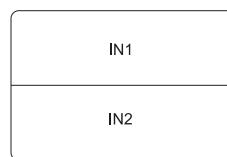
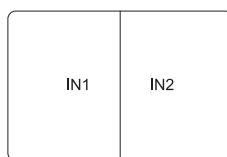
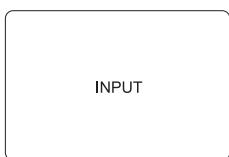
2x2 mode:
A4: Choosing 1-4 input port signal;
B4: Choosing 5-8 input port signal;
C4: Choosing 9-12 input port signal;
D4: Choosing 13-16 input port signal;



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



2x4 mode without stretcher strain
A8 : Choosing 1-8 input port signal;
B8: Choosing 9-16 input port signal;



MODE1

MODE2

MODE3

MODE4

MODE5

IN1	IN2	IN5	IN6
IN3	IN4	IN7	IN8

MODE6

IN1	IN2	IN5	IN6
IN3	IN4	IN7	IN8

MODE7

IN1	IN2	IN5	IN6
IN3	IN4	IN7	IN8
IN9	IN10	IN13	IN14

MODE8

IN1	IN2	IN5	IN6
IN3	IN4	IN7	IN8
IN9	IN10	IN13	IN14

MODE9

IN1	IN2	IN3
IN5	IN6	IN7

MODE10

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

MODE2&MODE3 : Dual image display mode

MODE4 : Quad display mode

MODE5 : 2 big -6 small display mode

MODE6 : 8 Image display mode

MODE7 : 8 Image display mode without stretcher strain

MODE8 : 4 big -12 small display mode

MODE9 : 16 Image display mode

MODE10 : 6 Image display mode HDMI In1-3 HDMI In5-7 / HDMI In9-11 HDMI In13-15

ORDER INFOMATION

PRODUCT	PART NUMBER
4K HDMI 16x1 multi- viewer	MD-4KHDMV-1601