VANZel

USER MANUAL

Model : SH-SP208

4K HDMI Switch/Splitter 2x8

Enjoy the vivid world!

4K HDMI Switcher/Splitter 2x8

This HDMI Switcher/Splitter 2x8 can connect 2 HD signal sources with 8 HD display terminals. It can easily split 2-way HD signal sources to 8 HDTVs or projectors which support HD. It also can amplify the HDMI signal. The two input HD signal sources can be switched freely. The HDMI Switch/Splitter 2x8 can support highest video resolution 3840x2160/30Hz.
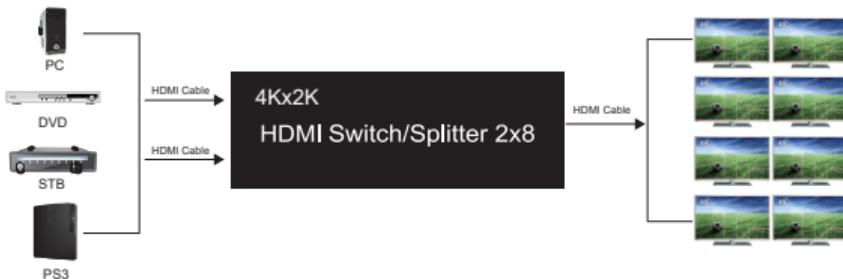
Features:

- Support 3D
- Support highest video resolution 3840x2160/30Hz
- Support 3 Gbps data rate for tmds clock up to 300Mhz
- Support 8/10/12 bit deep color
- Support standard AWG26 cable: When the resolution is 1080p and below, input up to 10 metres , output up to 15 metres; When the resolution is 4K, input up to 5 metres , output up to 10 metres
- Support single high definition display and multiple output HD signal sources, such as DVD Players ,A/V Receivers and set-top box.
- Need DC 5V/1A power supply
- HDCP v1.4 compliant

Specifications:

HDMI resolution …………….....................… 4K/1080p/1080i/720p/576p/576i/480p/480i
Support video format……………………….........….............….…....…..8/10/12bit deep color
Support audio format…………………………….......….................…......…..................…....LPCM
Max bandwidth…………………………………………………...…..................…...…........300MHz
Max baud rate………………………………………………….................................…...…….3Gbps
Input cable distance………………………….........................…....(1080p resolution) ≤10m,(4K resolution)≤5m AWG26 HDMI standard cable
Output cable distance…………………………….........................…....(1080p resolution) ≤15m,(4K resolution)≤10m AWG26 HDMI standard cable
HDMI input port……………………………………….........................…..…………….…………2
HDMI output port………………………………………….........................…..…………….………8
Max working current……………………………….....................…...………………….........0.7 A
Power adapter format: ....Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A
Operating Temperature range……………….....................…......................…(-15 to +55℃)
Operating Humidity range……………….................…......……5 to 90%RH (No Condensation)
Dimension (L x W x H)……………………….......................….......…………278x136x24 (mm)
Weight……………………………………………….........................…......……………….……640g

The remote control:

1) Press the button 1 to switch to the input 1, L1 indicator lights up
2) Press the button 2 to switch to the input 2, L2 indicator lights up

Pictures of Product:

Physical interface diagram
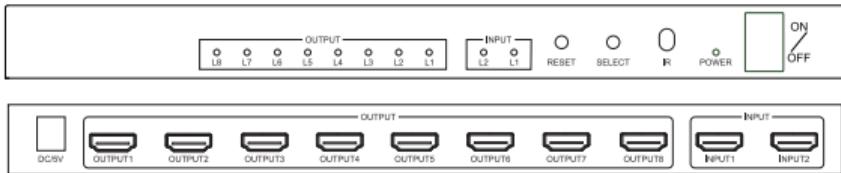
Operation and connections:

1. Connect 2 HD signal sources to the inputs of HDMI Switch/Splitter 2x8
2. Connect 8 HD display devices to the outputs of HDMI Switch/Splitter 2x8
3. Connect 5V/1A power adapter with HDMI Switch/Splitter 2x8
4. Button operation: Reset button is used for system reset; Select button is used for switching the input sources

The Package includes:

1. HDMI Switch/Splitter 2x8   1pc
2. IR Remote Control   1pc
3. 5V DC Power adapter   1pc
4. User Manual   1pc