

# HDMI MATRIX 8X8

## 4K @30Hz



The HDMI Matrix 8x8 can connect eight HDMI signal sources with the eight displays at the same time. It can easily and freely split or switch eight HDMI signals on eight displays or projectors which are compatible with HDMI signal. Extra infrared receiver extension, IR emitter, RS232 are supplied for remote control. HDMI matrix 8x8 has the ability of equalization and amplification to ensure HDMI signal's transmission through long cable without quality loss. This HDMI matrix offers solutions for digital entertainment center, HDTV, retail and show site, HDTV, STB, DVD and projector factory, noise, space and security concerns, data center control, information distribution, conference room, school and corporate training environments.

Very compact structure

- \* Stable and reliable
- \* Economical and cost-effective
- \* Support 3D;
- \* Support IR Remote Control;
- \* Support RS232 Control;
- \* The eight outputs could show the same or different source simultaneously;
- \* Support 4K (input) resolution 2K (output) (Downscaling);

**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE



TV Store



Teaching room



Video Conference



# HDMI MATRIX 8X8 4K @30Hz



## Specifications :

|                             |                                                            |
|-----------------------------|------------------------------------------------------------|
| HDMI resolution             | : Up to 4K/30Hz                                            |
| Support video format        | : 8/10/12 bit deep color                                   |
| Support audio format        | : DTS-HD/Dolby-trueH<br>D/LPCM7.1/DTS/<br>Dolby-AC3        |
| Max baud rate               | : 18Gbps                                                   |
| Input cable distance        | : ≤5m HDMI AWG26(4K) ;<br>≤20m HDMI<br>AWG26(1080P)        |
| Output cable distance       | : ≤5m HDMI AWG26(4K) ;<br>≤20m HDMI AWG26(1080P)           |
| HDMI Input                  | : 8                                                        |
| HDMI Output                 | : 8                                                        |
| Max working current         | : 2.6A                                                     |
| Power adapter format        | : Input: AC (50HZ, 60HZ)<br>100V-240V;<br>Output: DC12V/3A |
| Operating Temperature range | : (-15 to +45°C)                                           |
| Operating Humidity range    | : 5 to 90%RH (No Condensation)                             |
| Dimension (L x W x H)       | : 276x143x26 (mm)                                          |
| Weight                      | : 720.5g                                                   |

## The Package includes:

1. HDMI Matrix 8x8 : 1Pcs
2. IR Remote Control : 1Pcs
3. IR Receiver cable : 1Pcs
4. 12V DC Power adapter : 1PCS
5. User manual : 1PCS



①  
Toggle  
input  
forward

②  
Toggle  
input  
backward

③  
Output  
ports  
number

