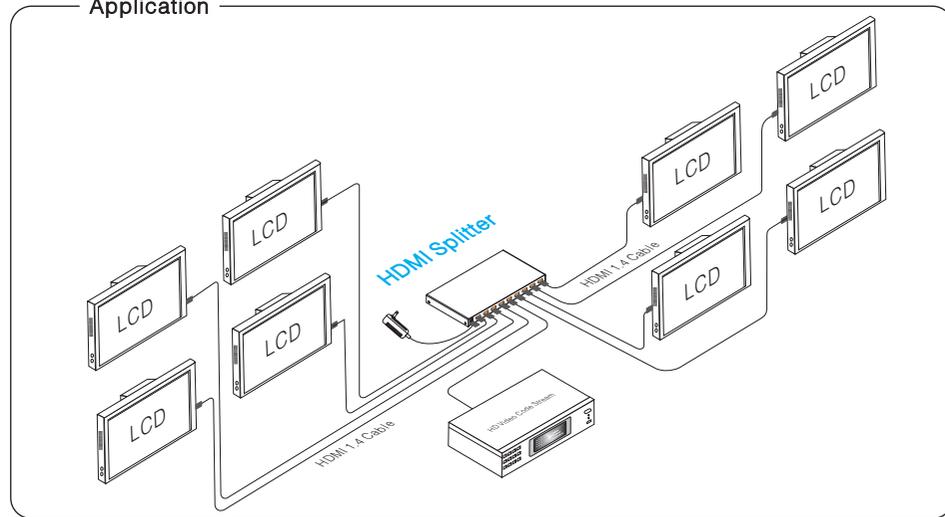


HDMI Splitter

VerB 1.0

This device meets HDMI1.4 standard, can duplicate and split 1channel HDMI signal into multichannel HDMI output signals. It adopts signal equalization and enhanced drive technology, thus lowering the requirements of transmission medium and greatly improving the product compatibility. It also has the single signal, various sharing advantages, which effectively saves the signal source cost. The device is widely used in HD advertisement system, meeting system, home entertainment, etc.

Application



Feature

- Compatibility: Meet HDMI1.4 standard, support HDCP1.2;
- Support resolution: 4K*2K/3D/1080p/1080, 720p/720i, 576p/576i, 480p/480i;
- Support 30/36/48 bit deep color technology;
- Support blue-ray DVD24/50/60fs/HD-DVD/xvYCC;
- Support audio format: DTS-HD/Dolby-trueHD/LPCM7.1/ DTS/DOLBY-AC3/DSD;
- Excellent image quality;
- Transmission distance: good cable compatibility, input and output cable length can be 10m and 15m (adopt AWG26 HDMI 1.4 standard cable);
- Power and HDMI connector can be fixed firmly;
- Structure: delicate design and size.

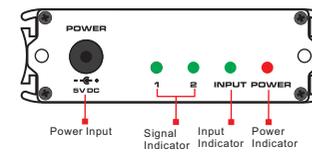
Note

Transmission distance is related to the cable, please use standard HDMI cable to get a better transmission result!

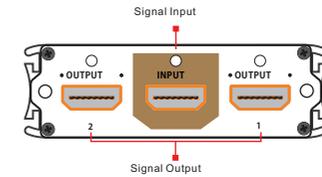
Board Diagram

HDMI Splitter

Front

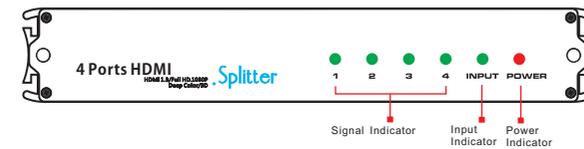


Back

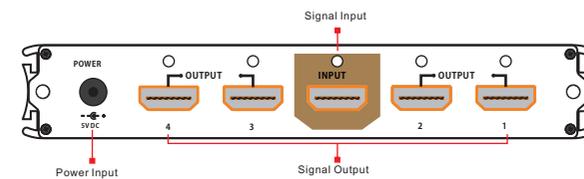


HDMI Splitter

Front



Back



Installation Steps

Please check the following items before installation, if any missing, please contact your dealer.

- | | |
|-----------------|-------|
| ● HDMI Splitter | 1 pc |
| ● Power Adapter | 1 pc |
| ● Hanger | 2 pcs |
| ● User Manual | 1 pc |

Please follow the following installation steps

- 1) Turn off the signal source before installation, installation with power on may damage the signal source or transmission device;
- 2) Use one HDMI cable to connect the HD signal source with splitter's input port;
- 3) Use HDMI cable to connect splitter's output ports with display monitor's HDMI port;
- 4) Make sure the connection is reliable and then power for the system.

■ Specification

Item		Description	
Function	Model	2ch HDMI Splitter	4ch HDMI Splitter
	Input Channel	1ch	
	Output Channel	2ch	4ch
Power Adapter	Voltage Range	DC 5V	DC 5V
	Consumption	<2.5W	<3.5W
Performance And Connector	Support HDMI Version	HDMI 1.4	
	Support HDCP Version	HDCP1.2	
	HDMI Resolution	4Kx2K/3D/1080p/1080i/720p/720i/576p/576i/480p/480i	
	Support Video Color Format	30 bit/36 bit/48 bit Deep Color	
	Support Audio Format	DTS/HD/Dolby-tureHD/LPCM7.1/ DTS/Dolby-AC3/DSD	
	Maximum Transmission Rate	10.2Gbps	
	Audio Transmission signal format	Left and Right Stereo Audio	
	Input and Output TMDS Signal	0.5-1.5Vp-p (TMDS)	
	Input and Output DDC Signal	5Vp-p(TTL)	
	Input Cable Length	≥10m (AWG26 HDMI 1.4 Standard Cable)	
Output Cable Length	≥15m (AWG26 HDMI 1.4 Standard Cable)		
Protection	ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Per: IEC61000-4-2	
Environmental	Working Temperature	0°C~55°C	
	Storage Temperature	-20°C~70°C	
	Humidity (Non-condensing)	0~95%	
Mechanical	Size(L x W x H mm)	82mm x 60mm x 25mm	70mmx155.7mmx25.5mm
	Outshell	Aluminum	
	Color	Black	
	Net Weight	111g	221g
Stability	MTBF	>30000h	

Products are subject to change without prior notice

■ Trouble Shooting

Please find the following solutions when the device doesn't work

- Please confirm if the installation is correct;
- Check if the cable connection is correct and make sure HDMI cable meet AWG26 HDMI 1.4 cable standard;
- The maximum transmission distance depends on the signal source and transmission cable quality, please don't exceed the maximum transmission distance;
- Try to reboot the device;
- Please replace a failed device with a proper functioning one to check if the device is damaged;
- If the problem still exists, please contact the dealer.