



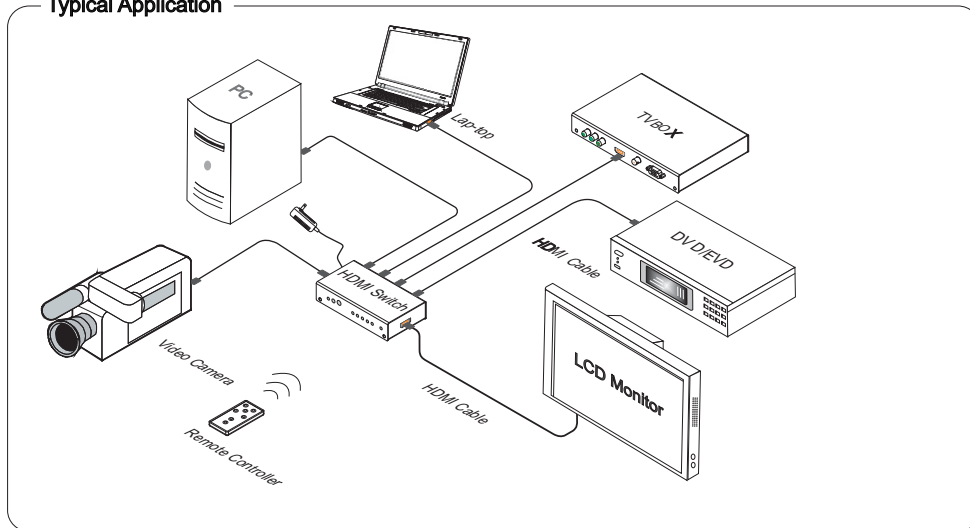
HDMI SWITCH

5 Channel HDMI Signal Switcher

Model: BA105HDMI-SW

HDMI Switch conforms with HDM1.3, can switch multi-channel HDMI signal to one monitor freely. The product features button switch and IR remote controller for choice. As it's applying signal equalization and super drive technology the switch features better compatibility with cables. It can be widely used in HD advertisement system, conference system, family entertainment etc.

Typical Application

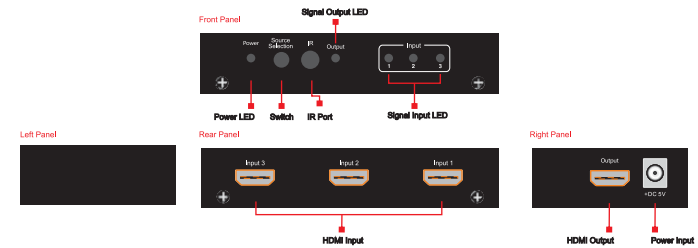


Features

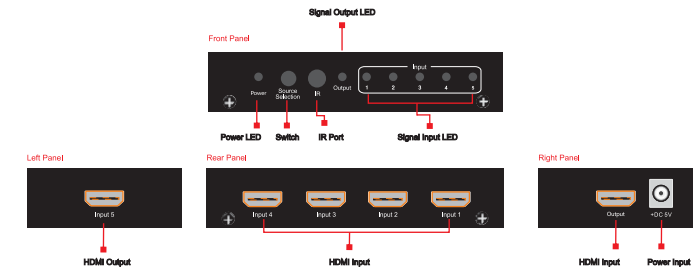
- Switch multi-channel HDMI signal to one monitor;
- HDMI1.3 standard, compatible with HDCP1.2, support CEC;
- Support 30/36 bit deep color;
- Support blue-ray DVD24/50/60fs/HD-DVD/xvYcc;
- Support audio format: DTS-HD/Dolby-trueHD/LPCM47.1/DTS/DOLBY-AC3/DSD;
- Support signal timing reforming, excellent video quality;
- Supper compatibility with cables, input/output HDMI cable length up to 15/20m(AWG26 HDMI 1.3 cable);
- Control vial button or IR remote controller;
- Can jump over disconnected signal automatically;
- Owns memory function, can go back to previous status when restart or reconnect;
- Simple installation.

Panel Diagram

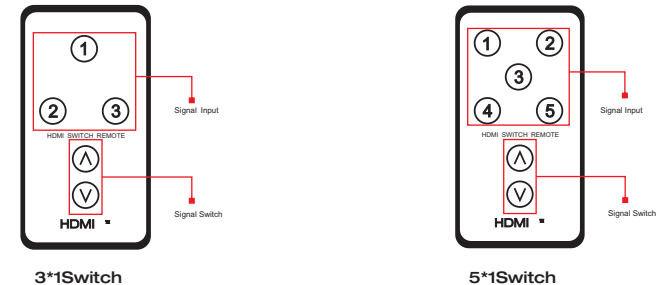
3*1 Switch



5*1 Switch



Remote Controller



Package Contents

- HDMI Switch 1pc
- Remote Controller 1pc
- Power Supply 1pc
- Installation Manual 1pc

Installation Procedure

1. Switch off relative devices, or else installation with power may cause damage;
2. Connect signal source with signal input port via HDMI cable;
3. Connect monitors with signal output ports via HDMI cable;
4. Power all relative devices.

■ Specification

Item		Description	
Function	Product	1*3 HDMI Switch	1*5 HDMI Switch
	Signal Input	3channels	5channels
	Signal Output	1channel	
Power Properties	Voltage	5V DC	
	Power Consumption	<2W	<3W
Function Properties	Support version of HDMI	HDMI 1.3	
	Support version of HDCP	HDCP 1.2	
	HDMI Resolution	1080p/1080i/720p/720i/576p/576i/480p/480i	
	Support color video format	24bit/30 bit deep color/36bit deep color	
	Support Audio Format	DTS/HD/Dolby-tureHD/LPCM7.1/ DTS/Dolby-AC3/DSD	
	Max Transmission Speed	10.2Gbps	
	Input/output TMDS	0.5-1.5Vp-p(TMDS)	
	Input/output DDC	5Vp-p(TTL)	
	Cable for input	≤15m (AWG26 HDMI 1.3 Cable)	
	Cable for output	≤20m (AWG26 HDMI 1.3 Cable)	
Reliability	Switch Mode	Button/Remote Controller	
	MTBF	>20000H	
Physical Properties	Size(LWH)	115*62*26mm	115*62*26mm
	Outer Shell	Iron Metal	
	Color	Black	
	N.W.	204g	214g
Environmental	Operation Temperature	0℃-50℃	
	Storage Temperature	-40℃-80℃	
	Relative Humidity	0%-95%(non-condensing)	

Specifications subject to change without notice.

■ Troubleshooting

If any trouble in installation, please follow these steps:

- Check if it's according to the manual;
- Make sure the real distance not exceeds the allowed transmission distance;
- Make sure the cables are quality and up to requirement;
- Restart the devices;
- Replace the device at question by a normal working device;
- Please contact your vendor if trouble still exists.