



## 5x1 HDMI 2.0 Switch 18Gbps

The 18Gbps 3 by 1 HDMI Switcher can switch any of 3 HDMI sources to 1 HDMI display. Supported video resolution is up to 4K2K@50/60Hz YCbCr 4:4:4. The product supports HDR, HDR10, Dolby Vision and HLG. It supports all 3D video formats. The product has low power consumption. It can also be controlled by the panel button and remote control.

### Featured Highlights

- HDCP 2.2/1.x and DVI 1.0 compliant
- Supports 18Gbps video bandwidth
- HDR, HDR10, Dolby Vision and HLG are supported
- Supports video resolution up to 4K2K@50/60Hz YCbCr 4:4:4
- Supports 3D video format
- Low power consumption
- Supports IR remote control and panel button control
- Compact design for easy and flexible installation

## TECHNICAL

<b>HDCP Compliance</b>	HDCP 2.2/1.x
<b>Video Bandwidth</b>	18Gbps
<b>Video Resolution</b>	Up to 4k2k@60Hz
<b>Color Depth</b>	8-bit (4K60Hz)
<b>Color Space</b>	RGB, YCbCr 4:4:4 / 4:2:2, YUV 4:4:4
<b>Color Space</b>	RGB, YCbCr 4:4:4/4:2:2, YUV 4:2:0
<b>HDMI Audio Formats</b>	PCM2.0/5.1/7.1CH, Dolby 5.1, DTS 5.1, Dolby True HD, DTS-HD Master Audio
<b>ESD Protection</b>	Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge)

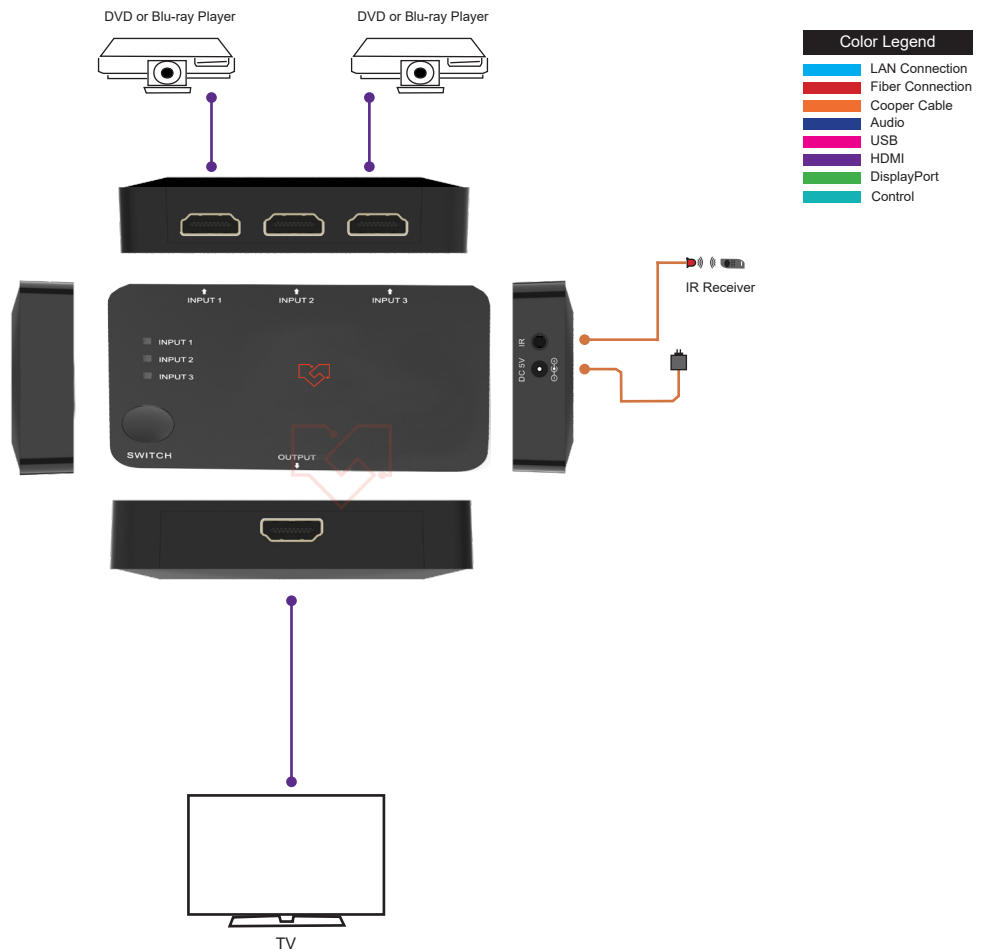
## CONNECTIONS

<b>Input Ports</b>	3×HDMI Type A (19-pin female) 1×IR IN [3.5mm Stereo Mini-jack]
<b>Output Ports</b>	1×HDMI Type A (19-pin female)

## MECHANICAL

<b>Housing</b>	Plastic Enclosure
<b>Silkscreen Color</b>	Black
<b>Dimensions</b>	87mm (W) × 59.5mm (D) × 19mm (H)
<b>Weight</b>	60g
<b>Power Supply</b>	5V/1A
<b>Power Consumption</b>	1.5W
<b>Operation Temperature</b>	0°C ~ 40°C / 32°F ~ 104°F
<b>Storage Temperature</b>	-20°C ~ 60°C / -4°F ~ 140°F
<b>Relative Humidity</b>	20~90% RH (Non-Condensation)

## APPLICATION EXAMPLE



Applications

Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms