Front side

Back side

5x1 HDMI 2.0 Switch 18Gbps

The 18Gbps 5 by 1 HDMI Switcher can switch any of 5 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
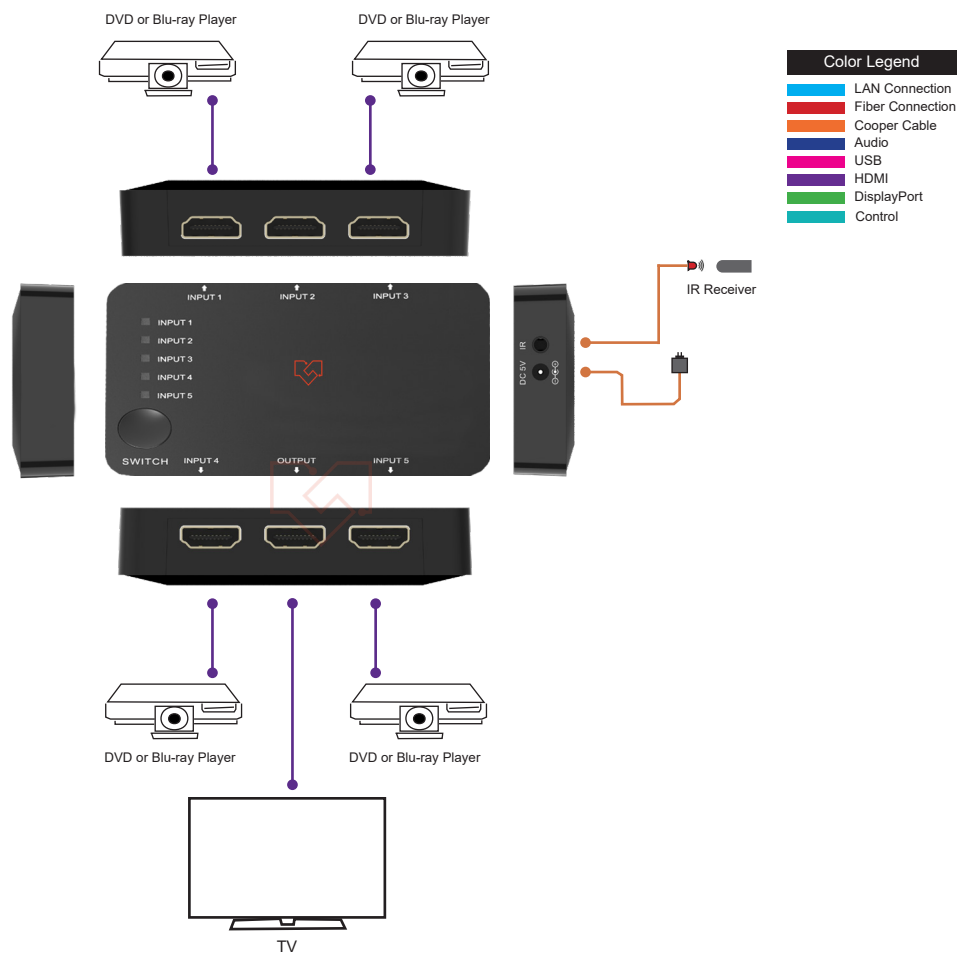- Compact design for easy and flexible installation

TECHNICAL

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

MECHANICAL

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

CONNECTIONS

Input Ports	5×HDMI Type A (19-pin female) 1×IR IN [3.5mm Stereo Mini-jack]
Output Ports	1×HDMI Type A (19-pin female)

APPLICATION EXAMPLE

DVD or Blu-ray Player

DVD or Blu-ray Player

Color Legend
- LAN Connection
- Fiber Connection
- Cooper Cable
- Audio
- USB
- HDMI
- DisplayPort
- Control

INPUT 1 INPUT 2 INPUT 3

INPUT 1
INPUT 2
INPUT 3
INPUT 4
INPUT 5

SWITCH INPUT 4 OUTPUT INPUT 5

DC 5V IR

IR Receiver

DVD or Blu-ray Player

DVD or Blu-ray Player

TV

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