

HDMI 4 in x 1 out Switch - # 15192



Operation Manual

Introduction

The HDMI 4 to 1 Switcher allows 4 HDMI sources to be connected to the same HDMI TV/Monitor input. It has IR, automatic and manual input selection and a 'last memory' function that remembers the last input selection used. The EDID bypass function ensures the best resolution. The switcher is also DVI compatible with the use of DVI to HDMI adaptor.

Applications

- Share a single TV/Monitor input between up to 4 source devices
- Add HDMI inputs to an AV Receiver
- Lecture room presentation
- Public display
- Showroom presentation

Features

- HDMI, HDCP 1.1 and DVI 1.0 compliant
- Supports 24/30/36-bit color depth display
- Supports High Definition audio – Dolby Digital TrueHD and DTS-HD Master Audio
- Auto Signal Enhancement that improves signal quality for long distance transmission
- Auto input detection with LED indicators
(When a new incoming source signal is connected, input selection will automatically switch to that input port)
- Ideal for home theater integration
- EDID bypass
- Supports HDMI 3D signals
- Supports high resolution input:
 - PC: VGA, SVGA, XGA, SXGA, UXGA (1600×1200) and 1920×1200
 - HDTV: 480i, 480p, 576i, 576p, 720p@50/60, 1080i@50/60 and 1080p@24/50/60
- Easy to install and simple to operate
- Control via front panel buttons and IR remote control
- Last memory on power and input selection

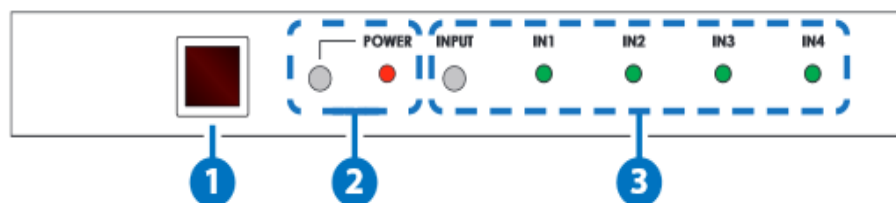
System

Requirements

Source equipment such as a Games Consoles, Blu-ray Player (or a PC/Laptop with DVI cables or DVI to HDMI cables) and a monitor or TV with HDMI cables

Operation Controls and Functions

Front Panel



1. IR Window

IR Receiver window (accepts the remote control signal of this device only).

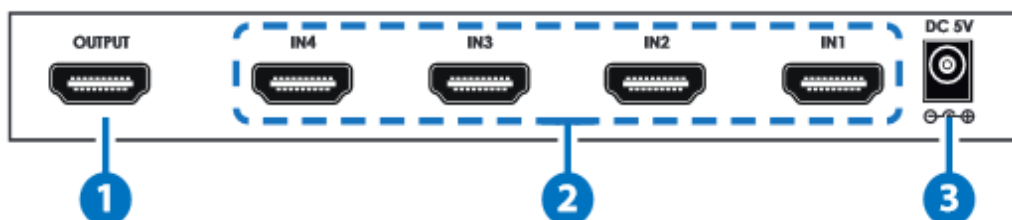
2. POWER Button and LED

Press this button to turn on the device, the LED will illuminate. Press it again to switch the device into standby mode and the LED will turn off.

3. INPUT Buttons and LEDs

Press these buttons to switch the source inputs from IN1 to IN4. The LED will illuminate to indicate which input is active

Rear Panel



1. OUTPUT

Connect to an HDMI equipped TV/monitor or AV Receiver for display of the selected HDMI source signal

2. IN 1/2/3/4

Connect to the HDMI source equipment such as a Blu-ray player or a Set-top Box with HDMI cables or DVI to HDMI cables.

3. DC 5V

Connect the 5V DC power supply to the unit and plug the adaptor into an AC outlet.

Remote Control

1. POWER

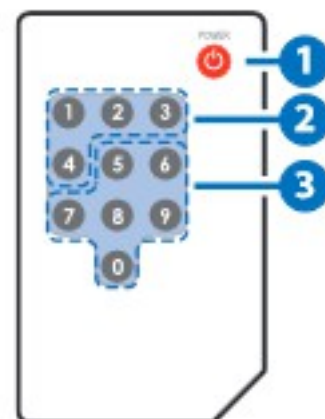
Press this button to turn on the device; press it again to switch the device into standby mode.

2. 1~4 Buttons

Direct input selection.

3. 5~0 Buttons

These buttons have no function with this device



Specifications

| | |
|------------------------------|---|
| Video Bandwidth | 225MHz/6.75Gbps |
| Input Ports | 4×HDMI Female Ports (Type A Connector) |
| Output Port | 1×HDMI Female Port (Type A Connector) |
| Power Supply | 5 V/2.6 A DC (US/EU standards, CE/FCC/UL certified) |
| ESD Protection | Human body model: ±8kV (air-gap discharge) ±4kV (contact discharge) |
| Dimension | 200 mm (W)×104 mm (D)×25 mm (H) |
| Weight | 268 g |
| Chassis material | Aluminum |
| Silkscreen Color | Black |
| Operating Temperature | 0 °C~40 °C/32 °F~104 °F |
| Storage Temperature | -20 °C~60 °C/-4 °F ~ 140 °F |
| Relative Humidity | 20~60 % RH (no condensation) |
| Power Consumption | 5.7 W |

Connection Diagram

