

HDMI SWITCH

HDMI Switch 5x1 (1080P)



Where every Moment comes Alive

ER2881SW

HDMI[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE

Introduction

The **EIRA ER2881SW 5x1 HDMI Switch** allows you to connect **five HDMI sources** to a **single display**. It can be easily controlled via **remote control** or **buttons on the unit**. The switcher can also be placed at the end of a long HDMI cable to **regenerate the HDMI signal**. This HDMI switch supports a range of video formats including **720p, 1080i, and 1080p**, making it a versatile solution for both home and professional use.

Features

- Supports **2.5Gbps** data rate for **TMDs clock up to 250MHz**
- **HDMI 1.4a** support
- **Supports 3D** video formats
- Maximum supported video resolution: **1080p/60Hz**
- Supports **36-bit deep color** for rich image quality
- **Input cable length**: Up to **15 meters** using AWG26 HDMI standard cable
- **Output cable length**: Up to **25 meters** using AWG26 HDMI standard cable
- Supports **single high-definition display** for multiple sources like:
 - DVD Players
 - Satellite Receivers
 - Digital Projectors
 - A/V Receivers
 - Set-Top Boxes
- Includes **IR remote control** for easy operation and flexibility
- Requires **DC 5V/1A** power supply

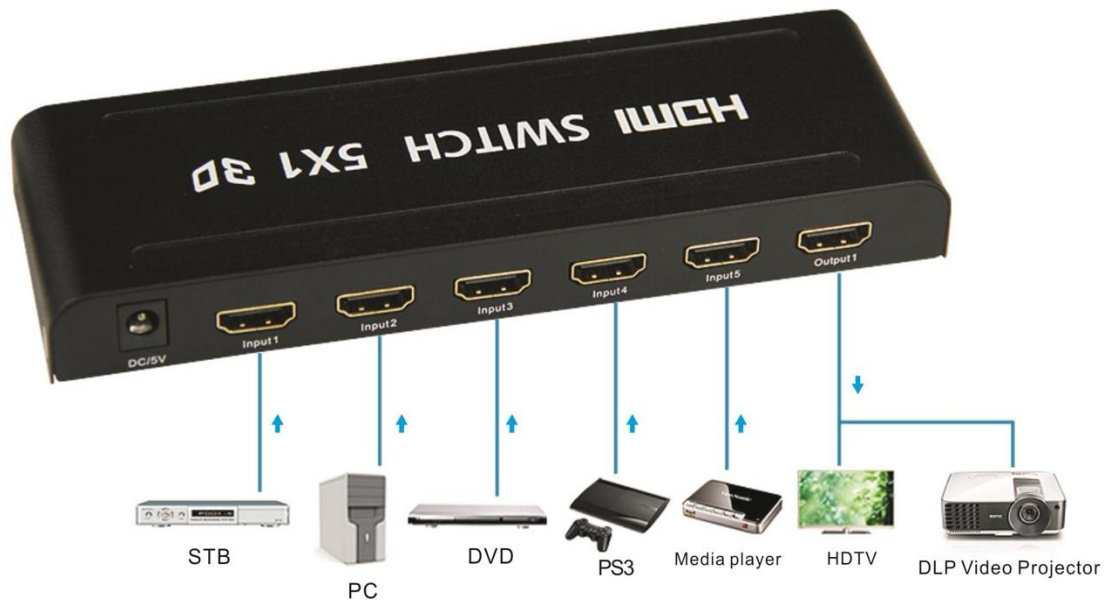
Specifications

Item	Description
HDMI Version	HDMI 1.4A
Supported HDMI Resolutions	24/50/60Hz, 1080p, 1080i, 720p, 576p, 576i, 480p, 480i
Supported Video Color Format	Up to 36-bit deep color
Supported Audio Formats	DTS-HD, Dolby TrueHD, DTS, Dolby AC3, DSD
Max Bandwidth	250MHz
Max Baud Rate	2.5Gbps
Input Cable Distance	≤15m AWG26 HDMI standard cable
Output Cable Distance	≤25m AWG26 HDMI standard cable
Max Working Current	600mA
Power Adapter	Input: AC 100V-240V (50Hz, 60Hz); Output: DC 5V/1A
Operating Temperature Range	-15°C to +55°C
Dimensions (L x W x H)	178 x 58 x 20 mm
Weight	220g

Remote Control



Connection Diagram



Operating and Connecting



Connect HDMI Source Devices:

- Use **5 HDMI cables** to connect **HDMI source devices** (such as DVD players, gaming consoles, set-top boxes, etc.) to the **HDMI IN** ports (1-5) on the **HDMI switch**.

Connect Display Device:

- Use **1 HDMI cable** to connect the **HDMI OUT** port on the **HDMI switch** to your **HDMI-enabled display** (TV, projector, etc.).

Power the HDMI Switch:

- Connect the **5V/1A power adapter** to the **power input** port on the **HDMI switch** and plug it into a power outlet.

The Package includes

- HDMI Switch
- 5V DC Power Supply
- IR Remote Control
- User Manual