

## HDMI SWITCH

### HDMI Switch 7x1 (4K60Hz)



Where every Moment comes Alive

**ER2885SW**

**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

## Introduction:

The **EiRA ER2885SW** 7-in1 switch allows you to connect up to **7 HDMI sources** and switch them to a **single display** using either the included **remote control** or the **built-in buttons** on the unit. It supports a wide range of video formats, including **720p, 1080i, 1080p, 4K/30Hz, and 4K/60Hz**, delivering high-quality visuals for home entertainment, presentations, gaming setups, and professional AV installations.

## Features:

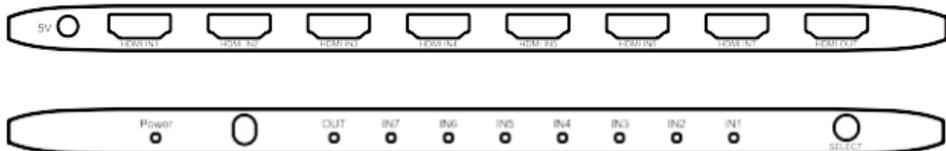
- **3D video** and **HDR** support for enhanced picture quality.
- **7 HDMI inputs** and **1 HDMI output** for multiple device connections.
- **High-speed performance** – Supports 3 × 6Gbps data rate with TMDS clock up to 600MHz.
- Maximum **video resolution up to 4K/60Hz**.
- Supports 24-bit, 30-bit, and 36-bit deep colour for vibrant images.
- **Cable length support:**
- For 4K/30Hz and lower: Up to **8m** input and **8m** output (AWG26 HDMI standard cable).
- For 4K/60Hz: Up to **3m** input and **5m** output (HDMI standard cable).
- Allows a single high-definition display to be shared by multiple HDMI sources such as DVD/Blu-ray players, HD media players, PS4, and set-top boxes.
- Requires **DC 5V/1A** power supply.

## Uses:

- **Home entertainment systems** – Easily switch between streaming devices, gaming consoles, and media players.
- **Office & presentation setups** – Seamlessly change sources without re-plugging cables.
- **Gaming setups** – Quickly switch between multiple consoles and PCs.
- **Retail & signage displays** – Manage multiple input sources for one screen.

Specification	Details
HDMI Resolution	Up to 4K/60Hz
Supported Video Format	3D video format
Supported Video Color Format	24-bit / 30-bit / 36-bit deep color
Supported Audio Formats	DTS-HD, Dolby TrueHD, DTS, Dolby AC-3, DSD
Max Band width	600 MHz
Max Baud Rate	3 × 6 Gbps
Input Cable Distance	≤ 8 m (AWG26 HDMI standard cable) for 4K/30Hz ≤ 3 m (HDMI standard cable) for 4K/60Hz
Output Cable Distance	≤ 8 m (AWG26 HDMI standard cable) for 4K/30Hz ≤ 5 m (HDMI standard cable) for 4K/60Hz
Max Working Current	650 mA
Power Adapter	Input: AC (50Hz/60Hz) 100V–240V Output: DC 5V / 1A
Operating Temperature Range	-10°C to +55°C
Dimensions (L × W × H)	230 × 78 × 22 mm
Weight	220 g

## Product Interface:



## Connection Diagram:



- 1: Connect 7 HDMI cables from HDMI source device into HDMI switch input.
- 2: Connect 1 HDMI cable from HDMI source device into HDMI switch output.
- 3: Connect 5V/1A power adapter to the HDMI switch .

## Package Contents:

- |    |                     |     |
|----|---------------------|-----|
| 1. | HDMI Switch         | 1pc |
| 2. | IR Remote Control   | 1pc |
| 3. | 5V DC Power Adapter | 1pc |
| 4. | User manual         | 1pc |