

HDMI SWITCH

HDMI Switch 5x1 (4K60Hz)



Where every Moment comes Alive

ER2882SW

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

Introduction:

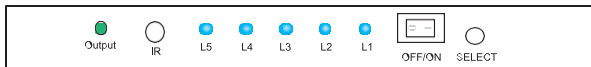
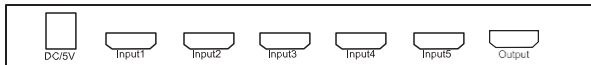
Tired of constantly plugging and unplugging HDMI cables?

The EIRA 5x1 HDMI Switch is the perfect solution for managing multiple HDMI devices with ease. Whether you're switching between gaming consoles, streaming devices, or media players, this powerful and compact switch lets you connect up to five HDMI sources to a single display. Designed for convenience and performance, it supports ultra-high-definition resolutions up to 4K @ 60Hz and ensures seamless transitions with just the push of a button or a remote click.

Key Features:

- Supports 5 HDMI inputs and 1 HDMI output
- Supports 3D video formats
- Supports highest video resolution up to 4K @ 60Hz
- Supports 6Gbps data rate per channel (total 18Gbps), with TMDS clock up to 600MHz
- Supports deep color: 24-bit, 30-bit, and 36-bit
- HDMI cable length support (AWG26 standard cables):
 - Up to 8 meters input/output for 4K @ 30Hz and lower resolutions
 - Up to 3 meters input and 5 meters output for 4K @ 60Hz resolution
- Allows one high-definition display to connect to multiple sources such as: DVD Players, HD Media Players, PlayStation 4 (PS4), Set-Top Boxes, and more
- Requires DC 5V/ 1A power supply

Operation & Connection



Specifications:

- **HDMI Resolution:** Up to 4K @ 60Hz
- **Supported Video Format:** 3D
- **Video Color Format:** 24-bit / 30-bit / 36-bit Deep Color
- **Supported Audio Formats:**
 - DTS-HD
 - Dolby TrueHD
 - DTS
 - Dolby AC3
 - DSD
- **Max Bandwidth:** 600MHz
- **Max Data Rate:** 3 x 6Gbps (18Gbps total)

Cable Distance Support

- **Input Cable Distance:**
 - ≤ 8 meters (AWG26 HDMI standard cable) for 4K @ 30Hz and below
 - ≤ 3 meters (HDMI standard cable) for 4K @ 60Hz
- **Output Cable Distance:**
 - ≤ 8 meters (AWG26 HDMI standard cable) for 4K @ 30Hz and below
 - ≤ 5 meters (HDMI standard cable) for 4K @ 60Hz

Power & Environmental

- **Max Working Current:** 650mA
- **Power Adapter:**
 - Input: 100V–240V AC (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:** 225g

Application Diagram:



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

Package Contents:

- | | |
|--------------------------|------|
| 1. HDMI Switch | 1PCS |
| 2. IR Remote Control | 1PCS |
| 3. 5V/1A DC Power Supply | 1PCS |
| 4. User Manual | 1PCS |