

# ***2-in 1-out HDMI SWITCHER***

## **Operation Manual**



## Introduction:

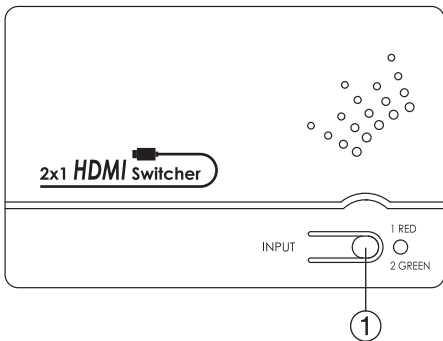
**Cypress CH-2170** is a high performance HDMI switcher, it offers 70 meters output range@1080p. It allows two HDMI sources to share one HDTV display. Simply pressing input button to select your desired HDMI source for display on the HDTV.

## Features:

- \* HDMI 1.2, HDCP 1.1 and DVI 1.0 compliant.
- \* LED indicator.
- \* Automatically provides equalization to compensate for long cable transmission loss.
- \* Supports high resolution input:  
**PC:** VGA, SVGA, XGA, SXGA, and UXGA (1600 x 1200) &  
**HDTV:** 480i, 576i, 480p, 576p, 720p, 1080i, and 1080p
- \* Easy to install and simple to operate.

## Operation Controls and Functions:

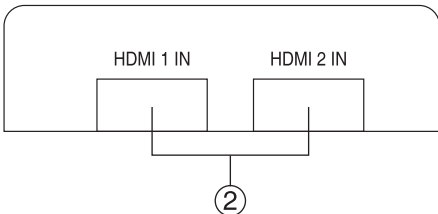
### Top Panel



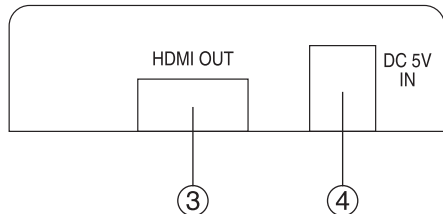
### 1. Input LED Indicator:

The LED will illuminate when the power is connected. Red/Green LED will show the input status, and press the "INPUT" button to select HDMI 1 IN or HDMI 2 IN.

### Front Panel



### Real Panel



## 2. HDMI inputs:

Connect your various HDMI sources to the HDMI inputs of unit using HDMI cable.

## 3. HDMI output:

Connect the HDMI out of the unit to the HDMI input of your display using HDMI cable.

## 4. Power:

Plug the 5VDC power supply into the unit and connect the adaptor to AC wall outlet.

## Specifications:

- \* Frequency bandwidth: 1.65Gbps(single link)
- \* Inputs: 2 x HDMI female ports (Type A connector)
- \* Output: 1 x HDMI female port (single link)
- \* 5VDC power supply
- \* Weights: 95g
- \* Dimensions: 100(W) x64(D) x 18.5(H)mm

## Connection and Installation:

