

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

## **Operation Manual**



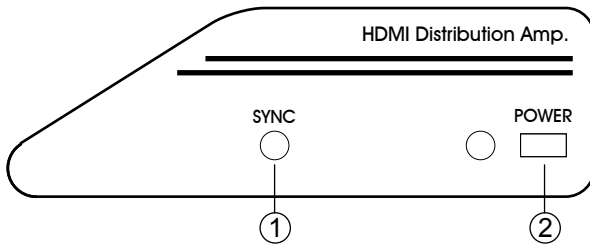
**CH-12**

## Introduction:

CH12 is a high performance two-way HDMI distribution amplifier. It allows one HDMI sources to connect up to 2 HDMI displays simultaneously.

## Features:

- HDMI 1.2, HDCP 1.1 and DVI 1.0 compliant.
- Immediate picture pop-up upon connection to display TV.
- Built-in EDID simulator and HDCP key-set allows each output to work independently when connecting to a HDMI display.
- Splits a HDMI source up to 2 outputs without signal loss.
- Supports a wide range of PC and HDTV resolutions from VGA to UXGA and 480i to 1080p.
- Maximum resolution band-width : 165MHz.
- Can be cascaded up to 3 layers, or more depending on your cable quality.
- Each of the buffered output can run up to 15 Meters @1600x1200.



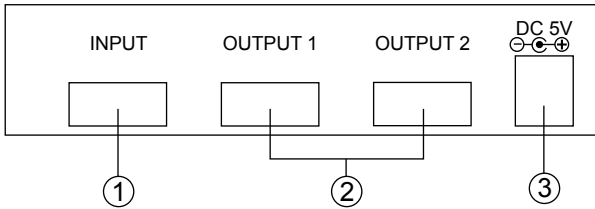
### 1. SYNC LED:

The led will illuminate when the HDMI source signal is connected to the input.

### 2. POWER:

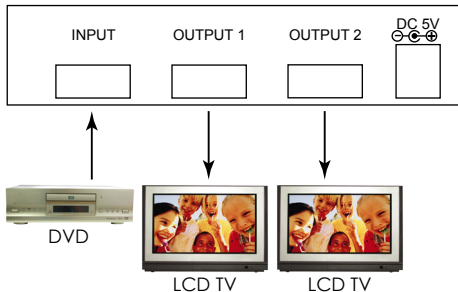
Plug the supplied 5VDC power Supply into unit. The LED will illuminate when connected.

## Rear Panel:



1. HDMI input:  
Connect to the HDMI or DVI output of your source equipment such as DVD player or set-top-box.
2. HDMI outputs 1&2:  
Connect each of these output ports to the HDMI input of a HDMI display.
3. Power:  
Plug the 5V DC power supply into the CH-12 and connect the adaptor to AC wall outlet.

## Connection and Installation:



## Specifications:

- **Frequency bandwidth:** 1.65Gbps(single link)
- \* **Input:** 1 x HDMI female port (Type A connector)
- \* **Output:** 2 x HDMI female ports (single link)
- \* 5VDC universal power supply
- \* **Weights:** 0.16kgs
- \* **Dimensions:** 145(W) x90(L) x 32(H)mm

**Option:** CHDMI-2 2-way HDMI splitter with Sturdy Metal Case.

