# 1x8 HDMI Distribution Amplifier

**Operation Manual** 

#### CHDMI-18C



### Introduction

*The CHDMI-18C* is a high performance HDMI distribution amplifier, Full HD 1080P supported with 25m output range.

It allows one HDMI source to connect up to 8 HDMI displays simutaneously.

#### **Features**

- 1. Built-in EDID simulator and HDCP keyset allows each output to work independently in connecting to a HDMI display.
- 2. Splits a HDMI source up to 8 outputs without signal loss.
- 3. Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 specifications.
- 4 Supports a wide range of PC and HDTV resolutions from VGA to UXGA and 480p to 1080p. Maximum resolution bandwidth is165MHz.
- 5. Provides multi-channel I<sup>2</sup>S digital audio output, with sampling rate up to 192KHz.
- 6. Supports both compressed and uncompressed multi-channel audio.

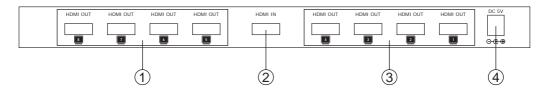
# Operation Controls and Functions Front Panel



#### 1. Power LED indicator:

The LED will illuminate when the power is connected.

#### Rear Panel



# 1. HDMI outputs 5/6/7/8:

Connect each of the output ports to the HDMI input of a HDMI display.

# 2. HDMI input:

Connect to the HDMI or DVI output of your source equipment such as DVD player or set-top-box.

# 3. HDMI outputs 1/2/3/4:

Connect each of these output ports to the HDMI input of a HDMI display.

#### 4. Power:

Plug the 5V DC power supply into the CHDMI-18C and connect the adaptor to AC wall outlet.

# **Specifications**

- \* Frequency bandwidth: 1.65Gbps(single link)
- \* Input/Output: 1-in/8-out HDMI female ports
- \* 5VDC power supply
- \* Operating temperature range: 0° ~ 48° C
- \* Dimensions: 300(W) x104(D) x 25(H)mm
- \* Weight: 906g

## Connection and Installation



