

# 1x4 HDMI Distribution Amplifier

Operation Manual

CHDMI-14C



Vertrieb durch  
Distribution by

**HY-LINE®**  
COMPUTER COMPONENTS

Inselkammerstr. 10  
D-82008 Unterhaching  
Tel.: +49 89 614 503 40  
www.hy-line.de

## Introduction

The **CHDMI-14C** is a high performance HDMI distribution amplifier, Full HD 1080P supported with 25m output range.

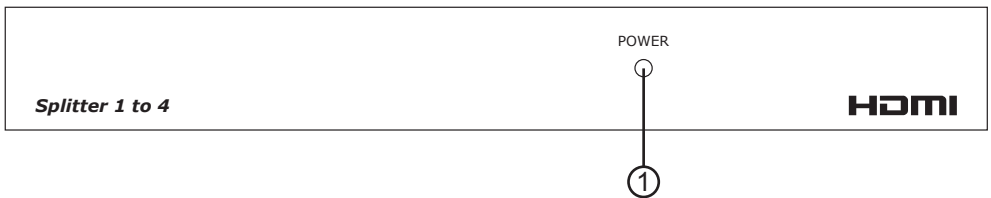
It allows one HDMI source to connect up to 4 HDMI displays simultaneously.

## 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 4 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 is 165MHz.
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

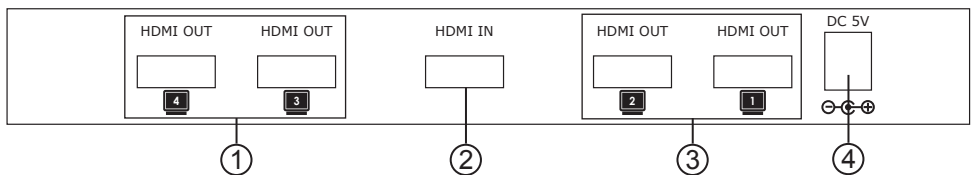
### Front Panel



#### 1. Power LED indicator:

The LED will illuminate when the power is connected.

### Rear Panel



#### 1. HDMI outputs 3 & 4:

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:

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-14C and connect the adaptor to AC wall outlet.

## Specifications

- \* Frequency Bandwidth: 1.65Gbps(single link)
- \* Input/Output:1-in/4-out HDMI female ports
- \* 5VDC power supply
- \* Operating Temperature Range: 0°C ~ 40°C
- \* Dimensions (mm): 200(W) x104(D) x 30(H)
- \* Weight (g): 610

## Connection and Installation

