



**Comprehensive**<sup>®</sup>  
Connectivity Company

# **HDMI 1 x 2 Splitter UHD 4K**

## **CDA-HD200EC**



**User manual**

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

## **I. Introduction**

1×2 HDMI Splitter distributes 1 HDMI source to 2 HDMI displays simultaneously. It offers HD video solution for super market, shopping Mall, HDTV/STB/DVD/Projector /DVR factory, data control center, information distribution, conference room presentation, education and training, corporation showroom, luxurious house, etc..

## **II. Features**

1. 1 HDMI input signal split to 2 HDMI sink devices.
2. HDCP 1.4 protocol compliant.
3. 3D HDMI 1.4a video format support.
4. 3D video support including frame packing for all 3D formats up to a 297MHz TMDS clock.
5. Support display resolutions up to 4K x 2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
6. Support deep color 30bit, 36bit, 48bit per pixel.
7. Digital audio format, as DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD.

### **III. Package**

1. HDMI Splitter 1\*2 ----- 1PCS
2. 5V1A DC Power Supply adapter ----- 1PCS
3. Operation Manual ----- 1PCS

### **IV. Specifications**

1. Frequency Bandwidth      2.97Gbps
2. Input                              1 x HDMI Female
3. Output                             2 x HDMI Female
4. Power Supply                  DC 5V 1A
5. ESD Protection Human Body Model:  
  
  ± 8kV (air-gap discharge)  
  
  ± 4kV (contact discharge)

6. Dimensions (mm)	60(W) X 70 (D) X 20 (H)
7. Weight	125g
8. Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
9. Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
10. Relative Humidity	20 ~ 90% RH (Non-condensing)
11. Power Consumption (Max)	5W

## **V. Operation controls and functions**

### **Front Panel**

#### 1. EIDI Mode:

Copy Mode: copy output 2 EDID to input port.

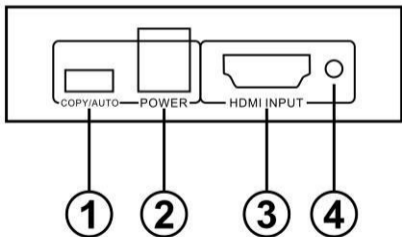
Auto Mode: Compare output port 1 and 2 EDID.

#### 2. DC 5V: Plug the 5V DC power supply into the unit and

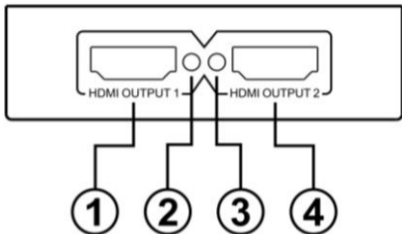
connect the adapter to AC wall outlet.

3. HDMI Input: This slot is where you connect the HDMI source output from DVD, PS3

4. Input LED: This red LED illuminate when the HDMI signal plug in.



## Rear Panel



1. Output 1: This slot is where you connect the HDTV or monitor with HDMI cable.
2. Output 1 LED: This red LED illuminate when the TV plug in HDMI output Port 1.

3. Output 2 LED: This red LED illuminate when the TV plug in HDMI output Port 2.

4. Output 2: This slot is where you connect the HDTV or monitor with HDMI cable.

## VI. Application Example

