

## 1X4 HDMI 2.0 (18Gbps) Splitter



DH14-200

# USER MANUAL v1.0



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## Introduction

Featuring full support of 18Gbps HDMI, the DH14-200 can split a video signal up to 4k@60Hz (4:4:4) to four synchronous outputs, while also providing built-in signal equalization and EDID control.

## Features

- HDMI 2.0b, HDCP 2.2 compliant
- Supports video format up to 4K2K@60Hz with 8 bit RGB/YCBCR 4:4:4/YCBCR 4:2:2
- Supports high resolution VESA mode video format up to QSXGA@60Hz
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports smart EDID control
- Compact design for an easy and flexible installation

## Package Contents

- 1×4 HDMI 18Gbps Splitter (x1)
- 5V/1A Power Adapter (x1)
- User Manual (x1)

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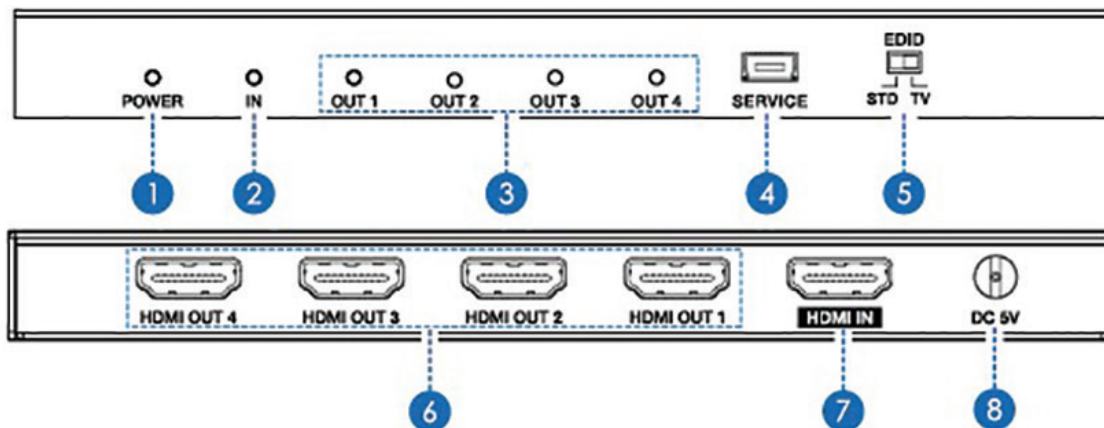
## Technical Specifications

Technical	
Video Bandwidth	600MHz/18Gbps
Input Ports	1×HDMI Type A[19-pin female]
Output Ports	4×HDMI Type A[19-pin female]
Video Resolution	4k2k@60Hz
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	63mm (W) × 163mm (D) × 16mm (H)
Weight	260g
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	2W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)

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## Operation Controls and Functions

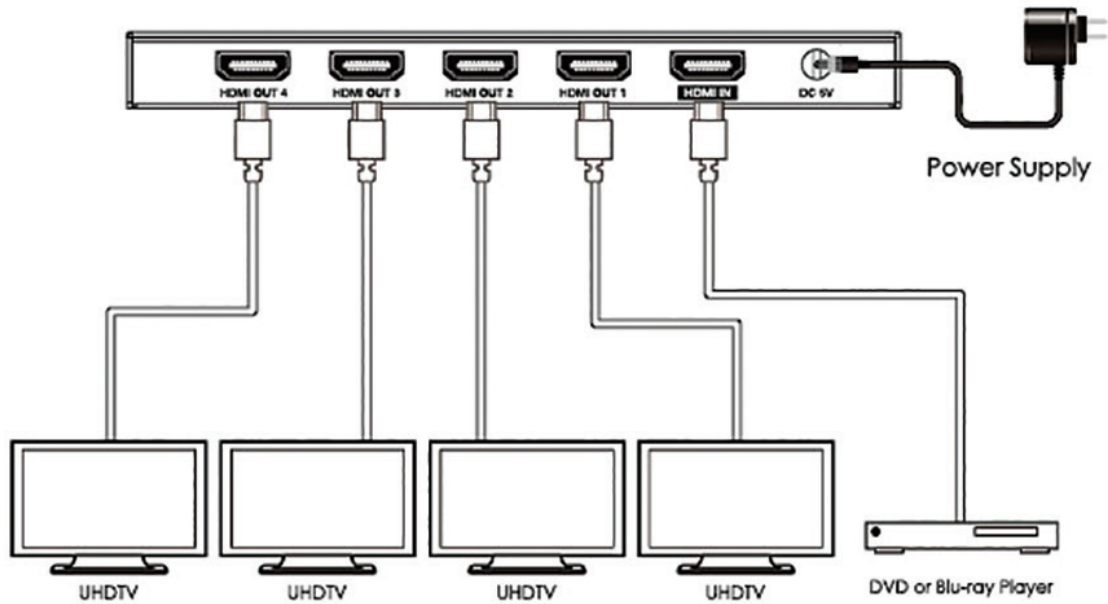


- 1. Power LED:** This blue LED illuminates when the device is connected to the power supply.
- 2. IN LED:** This blue LED illuminates when a Source is connected to the device.
- 3. OUT LED:** These blue LEDs illuminate to indicate which HDMI outputs are connected to an active display.
- 4. SERVICE:** Firmware update use only.
- 5. EDID STD:** When in 'STD' mode, the unit will use its own built-in EDID settings. In this mode, the video output will be set to 1080p@60Hz and the audio output to LPCM 2CH Stereo. Use this mode if there are display problems in TV Mode.
- EDID TV:** When in 'TV' mode, the unit will read the EDID settings of the display device connected to HDMI OUT 1. If it detects a 4K2K capable EDID setting, it will transmit the signal in that format to all outputs. If no 4K2K capable EDID is detected, then the unit will output the best resolution that all displays can support.
- 6. HDMI OUT 1~4:** Connect each of the HDMI outputs to an HDMI display for simultaneous HDMI distribution, or cascade the output to another transmitter to extend the operating distance.
- 7. HDMI IN:** Connect the input port to the HDMI output of your source device such as a DVD player or set-top box with an HDMI cable.
- 8. DC 5V:** Plug the 5V DC power supply into the unit and connected the adapter to an AC outlet.

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## Application Example



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## Warranty

Parts and labor warranty time is three year and from the date of original shipment. This warranty shall be void if a serial number has been removed from the product.

Upon determination of a legitimate defect covered by this warranty and at COVID's sole discretion, user should bear the transport cost during the warranty.

If product is out of warranty then repair charge is required. Out of warranty repairs will only be made after cost has been approved by Customers and proper financial arrangements are made. Customer must cover round trip shipment expenses.

## Safety Information



To reduce the risk of electric shock, do not expose this product to rain or moisture.



Do not modify the wall plug. Doing so will void the warranty and safety features.



If the wall plug does not fit into your local power socket, hire an electrician to replace your obsolete socket.



This equipment should be installed near the socket outlet and the device should be easily accessible in the case it requires disconnection.

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