USER MANUAL v1.0

1X8 HDMI 2.0 (18Gbps) Splitter

DH18-200

USER MANUAL v1.0

COVID
Your Connection Company

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DH18-200

1723 W. 4th Street Tempe Arizona 85281
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Introduction

Featuring full support of 18Gbps HDMI, the DH18-200 can split a video signal up to 4k@60Hz 4:4:4 to eight synchronous outputs, while also providing built-in signal equalization and EDID control.

Features

• HDMI 2.0b, HDCP 2.2 compliant
• Supports 18Gbps bandwidth
• Supports resolution up to 4K2K60Hz with 24bit RGB/YCBCR 4:4:4
• Supports Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos and DTS:X
• Supports HDR function
• Supports COPY/AUTO EDID control
• Compact design for an easy and flexible installation

Package Contents

• 1×8 HDMI 18Gbps Splitter (x1)
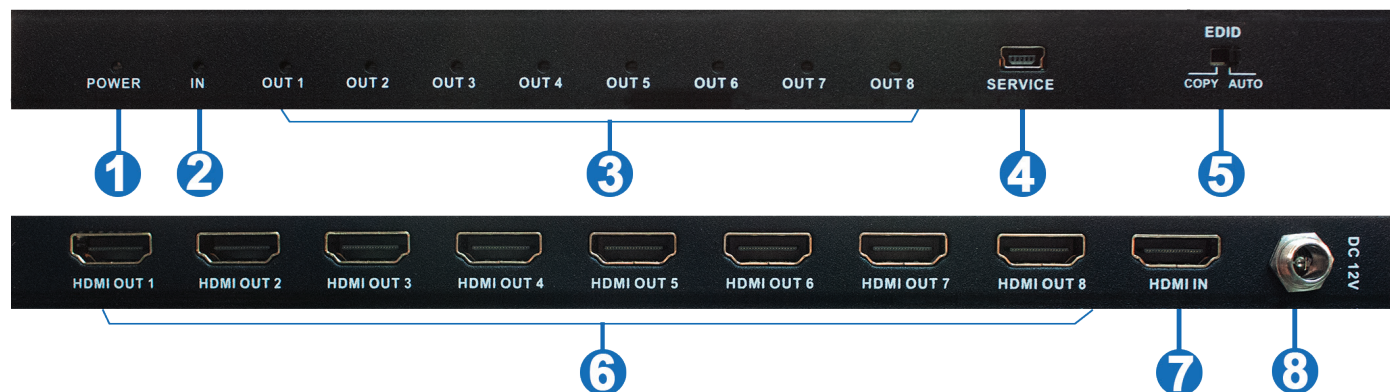• 12V/1A DC Locking Power Adapter (x1)
• User Manual (x1)

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Technical Specifications

Technical	
Video Bandwidth	594MHz/18Gbps
Input Ports	1×HDMI Type A[19-pin female] 1×SERVICE (Micro USB, Updateport)
Output Ports	8×HDMI Type A [19-pin female]
Video Resolution	480i ~1080p50/60Hz, 4Kx2K@24/30Hz, 4k2k@60Hz
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	243mm (W) × 102mm (D) × 16mm (H)
Weight	572g
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 12V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	6.15W
Operation Temperature	14 - 122°F / 10- 50°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)

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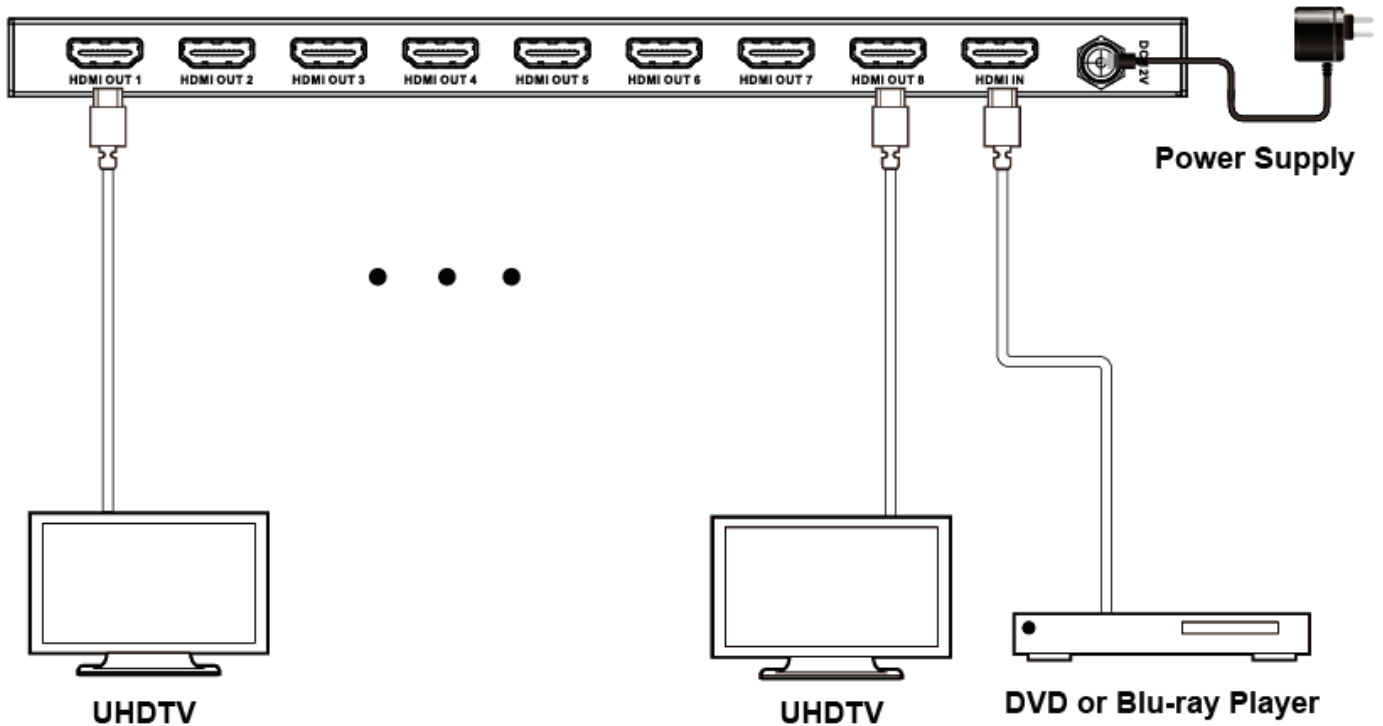# USER MANUAL v1.0
Operation Controls and Functions

1. Power LED: This blue LED illuminates when the device is connected to the power supply.

2. IN LED: This blue LED will illuminate when HDMI IN port connects an active source device.

3. OUT LED: These blue LEDs will illuminate when HDMI OUT ports connects an active display device.

4. SERVICE: Firmware update use only.

5. EDID COPY: When in 'COPY' mode, the unit will read the EDID setting of the HDMI OUT 1 display device to source device, the source device will send again matching the OUT 1 display device signal to all HDMI outputs. If no HDMI OUT 1 capable EDID is detected then the unit will read the EDID setting of the HDMI OUT 2 display device to source device...etc. The priority order is OUT 1 to OUT 8.

EDID AUTO: When in 'AUTO' mode, the unit will compare the EDID setting of the HDMI OUT 1~8 port displays device then send the best EDID signal to source device, the source device will send again matching the display device signal to all outputs.

6. HDMI OUT 1~8: 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 12V: Plug the 12V DC power supply into the unit and connected the adapter to an AC outlet.

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Power Supply

HDMI OUT 1   HDMI OUT 2   HDMI OUT 3   HDMI OUT 4   HDMI OUT 5   HDMI OUT 6   HDMI OUT 7   HDMI OUT 8   HDMI IN   DC 12V

UHDTV

UHDTV

DVD or Blu-ray Player

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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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