OREI

1x4 HDMI Splitter 18G

UHDS-104

POWER   IN   OUT 1   OUT 2   OUT 3   OUT 4   SERVICE   EDID STD TV

1×4 HDMI 18Gbps Splitter

USER MANUAL

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Table of Contents

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.

Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lighting strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

Please Activate your warranty by registering your product through the link below - **www.orei.com/register**

Technical Support
Need Help?
Our experienced Technical Support Team is here for you to answer your questions, give technical advice or help troubleshoot your project to get you installed on time and on budget. Call, email or chat with us now.

OREI Live Technical Support Hours
US team (US/Canada/Mexico): Monday-Friday, 9 a.m. - 6 p.m. Central Time
Support Email - info@orei.com |**Support Number** - 877-290-5530

Or
Chat Live on www.orei.com
Send us an instant message now. Our Technical Support Team will respond momentarily. Available during live support hours.

Scan the QR code to watch a Video of How to Use the product.

Please Activate your Warranty by registering your product through the link below. - **www.orei.com/register**

Introduction

1x4 HDMI 18Gbps Splitter is an advanced solution for splitting a single HDMI signal to 4 HDMI displays. It provides high performance audio and video output through HDMI cables up to 4K2K@60Hz 4:4:4 and is capable of receiving and transmitting up to 18Gbps of bandwidth with no data loss. Supporting the latest features you can be assured of reliable and high quality HDMI distribution.

Features

1. HDMI 2.0b, HDCP 2.2 compliant
2. Supports video format up to 4K2K@60Hz with 8 bit RGB/YCBCR 4:4:4/YCBCR 4:2:2
3. Support 3D frame sequential video format up to 1080p@60;
4. Supports 3D frame sequential video format up to 4K2K@30Hz
5. Supports high resolution VESA mode video format up to QSXGA@60Hz
6. Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
7. Supports smart EDID control
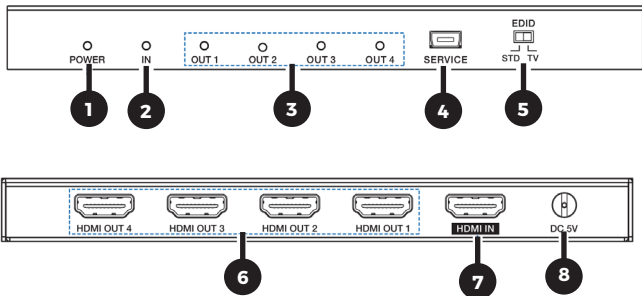8. Compact design for an easy and flexible installation

Package Contents

1.	1×4 HDMI 18Gbps Splitter	1pcs
2.	5V/1A DC Power Adapter	1pcs
3.	User Manual	1 pcs

Specification

Technical	
Video Bandwidth	600MHz/18Gbps
Input Port	1×HDMI Type A[19-pin female]
Output Ports	4×HDMI Type A[19-pin female]
Video Resolution	480i ~1080p50/60, 4Kx2K@24/30, 4k2k@60Hz
ESD Protection	Human Body model: ±8kV (Air-gap discharge) , ±4kV (Contact discharge)
Power Supply	5V/1A DC (US/EU standards CE/FCC/UL certified)
Dimensions	63mm (W) × 163mm (D) × 16mm (H)
Weight	260g
Chassis Material	Metal
Silkscreen Color	Black
Operating Temperature	0˚C ~ 40˚C / 32˚F ~ 104˚F
Storage Temperature	-20˚C ~ 60˚C / -4˚F ~ 140˚F
Relative Humidity	20~90% RH (non-condensing)
Power Consumption	2W

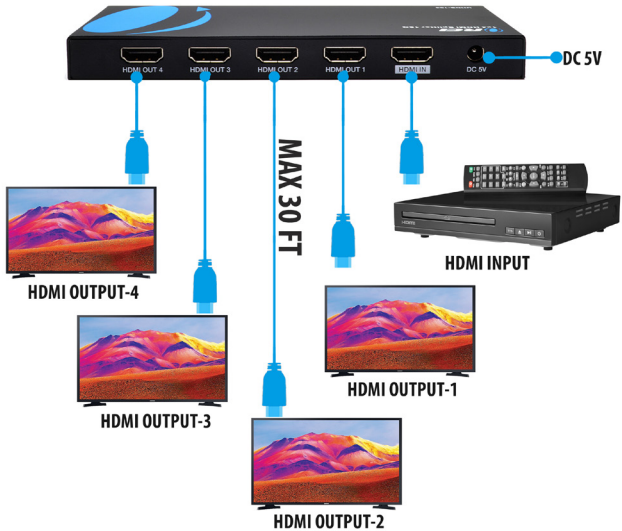| No	Name	Function Description
1.	POWER LED	This blue LED illuminate when the device is connected with power supply
2.	IN LED	This blue LED illuminate when the Source is connected to the device.
3.	OUT LED	These blue LEDs will light up to indicate which HDMI outputs are connected to active TV/ display/monitor.
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 at LPCM 2CH Stereo. Use this mode if there are display problems in TV Mode.

Operation controls and functions

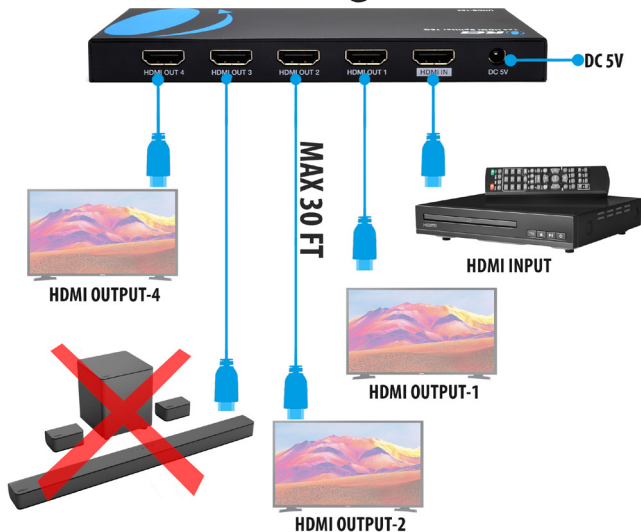| No.	Name	Function Description
5.	EDID TV	When in 'TV' mode (COPY OUT1), INPUT EDID is set to COPY OUT1, the unit supports Downscaler function: If the HDMI OUT1 port is connected with 1080P TV, all output is bypass; If the HDMI OUT1 port is connected with 4K TV, 4K output is bypass, 1080P output will be downscaled.
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 splitter 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 adaptor to an AC outlet.

UPTO 4K @ 60HZ

DC 5V

HDMI OUT 4 HDMI OUT 3 HDMI OUT 2 HDMI OUT 1 HDMI IN DC 5V

MAX 30 FT

HDMI INPUT

HDMI OUTPUT-4

HDMI OUTPUT-3

HDMI OUTPUT-1

HDMI OUTPUT-2

UPTO 4K @ 60HZ

DC 5V

MAX 30 FT

HDMI OUTPUT-4

HDMI INPUT

HDMI OUTPUT-1

HDMI OUTPUT-2

NOT FOR EXTRACTING AUDIO

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1×4 HDMI 18Gbps Splitter

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