备注
H21044说明书（ORE01）
物料编号：0106020147622

材质：100克书纸
尺寸：111x146mm
装订方式：骑马钉

1X8 4K@60Hz HDMI Splitter with EDID & Automatic Downscaling

www.orei.com

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USER MANUAL

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Table of Contents

Thank you for purchasing this product

For optimum performance and safety, please read these instructions care-fully 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, lightning strikes, etc. Use of surge protec - tion systems is highly recommended in order to protect and extend the life of your equipment.

Registration page

Introduction

Please Activate your warranty by registering our 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.

The UHD-PRO108 1x8 4K@60Hz HDMI splitter distributes 1 HDMI source to 8 HDMI displays simultaneously. It's built with intelligent chips with automatic downscaling feature, which enables TVs to display with 4K and 1080P resolution simultaneously to match TVs' maximum resolution, other than downscale source's resoluton from 4K to 1080P. Besides,Its EDID dip switch and its management provides you more flexible options and requirements on output audio formats and resolutions.

1.   Distribute 1 HDMI source to 8 HDMI displays.

2.   Support ultra HD resolution 4K×2K@60Hz.

3.   Support HDMI 3D.

4.   Support YUV 4:4:4.

5.   Support HDR.

6.   HDMI 2.0 and HDCP2.2 compliant.

7.   Low power consumption.

8.   Intelligent chips with automatic downscaling feature enable TVs to display with 4K and 1080P resolution simultaneously to match TVs' maximum resolution, other than downscale source's resoluton from 4K to 1080P.

9.   EDID dip switch and its management provide more flexible options and requirements on output audio formats and resolutions.
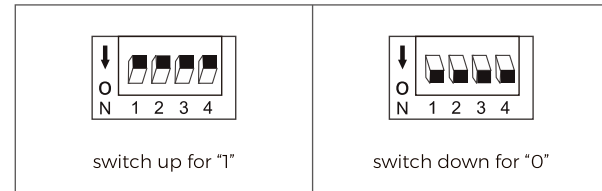
10.   Plug and play.

Package Contents

1 x HDMI Splitter

1 x 12V/1A Power Adapter

2 x User Manual

EDID settings:

1) Before output HDMI signal, the splitter will read EDID information of connected TVs and send it back to HDMI source part to let it determine the output mode

2) Indicator led shows the working status

3) The splitter build-in 16 kinds of EDID, select by 4 switch codes, corresponding as following

switch up for "1"	switch down for "0"
ON 1 2 3 4	ON 1 2 3 4

Function setting

Specifications

	1	2	3	4	EDID information
	0	0	0	0	4k@60Hz 2CH
	1	0	0	0	4k@60Hz 7.1CH
	0	1	0	0	4k@30Hz 2CH
	1	1	0	0	1080p@60Hz 7.1CH
	0	0	1	0	1080i@60Hz 2CH
	1	0	1	0	1080i@60Hz 7.1CH
	0	1	1	0	1080p@50Hz 2CH
Switch	1	1	1	0	1080i@60Hz 7.1CH
Status	0	0	0	1	1080p@50Hz 2CH
	1	0	0	1	1080P@50Hz 7.1CH
	0	1	0	1	4K@30Hz HDR
	1	1	0	1	4K@60Hz HDR
	0	0	1	1	Copy once
	1	0	1	1	MIX1
	0	1	1	1	MIX2
	1	1	1	1	MIX3

[NOTE] Copy Once： Read the EDID of the first connected output only

MIX1： Lowest format of audio, and lowest format of video

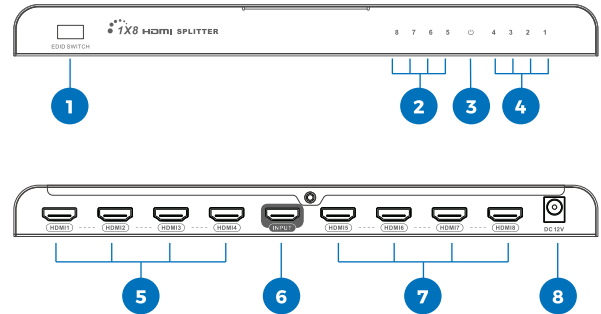MIX2： Highest format of audio, and compose down scaling of video

MIX3： Lowest format of audio, and compose down scaling of video

Items	Specification
Input ports	1 x HDMI
Output ports	8 x HDMI
Power indicator led	1 xLED
Signal indicator led	8 xLED
HDMI Version	Compatible with HDMI1.4,HDMI2.0
HDCP Version	Compatible with HDCP1.4,HDCP2.2
HDMI Resolution	480i/480p/576i/576p/720p/1080i/1080p/4K×2K@24/25/30/60Hz
Frequency Range	25MHz~600MHz
Video form	Support 3D video and 4K×2K@30/60Hz ultra HD video
Input and output TMDS signal	0.7~1.5Vp-p(TMDS)
Input and output DDC signal	5Vp-p(TTL)
Audio	Support standard audio and DSD（Direct Stream Digital）and HD(HBR) audio
HDR	Support
EDID management	Supports smart EDID management, available to display different resolution monitors at the same time
Working temperature	0℃～60℃
Power supply	12V/1A

Specifications

Power supply	12V/1A
Power consumption	<8W
Dimension	262mm(L)x81.6mm(W)x23.5mm(H)
Weight	453g
Color	Black

Operation controls and functions

1 EDID Dip Switch

2 Output LED

3 Power indicator

4 Output LED

5 HDMI Output Ports

6 HDMI Input Port

7 HDMI Output Ports

8 Power Input(12V/1A)

Description

Connection Diagrams