EKL-UH04
1 In 4 Out HDMI Splitter

HDMI splitter, one in and four out

Distribute 1 HDMI 2.0 HD signal source into 4 HDMI 2.0 signals and output simultaneously

4K * 2K @ 60Hz	High dynamic display	metal shell
4:4:4 YCbCr	**HDMI 2.0** Agreement 2.2	**HDCP**	**HDR**	High compatibility

4K * 2K @ 60Hz resolution

Comply with UHD standard, support HDCP2.2 protocol, 4K2K @ 60Hz, 3D visual effects, audio and video synchronization
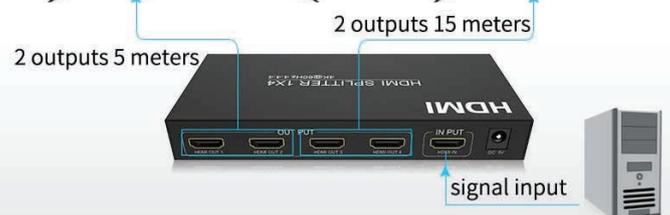
HDMI 2.0   **4K*2K HD**   **UHD standard**

Synchronization of pictures displayed on four monitors

One HDMI high-definition signal input and four HDMI high-definition signals output at the same time

Output

Input

Support resolution up to 3840*2160@60Hz 4:4:4

When the video format is 4K*2K@60Hz, AWG26HDMI standard cable is used, and input and output support 5 meters; At 1080P and below resolutions, use AWG26HDMI standard cable, input support 10 meters, output support 15 meters.

4K*2K@60Hz   1080P@60Hz

4K*2K@60Hz   1080P@60Hz

2 outputs 15 meters

2 outputs 5 meters

signal input

Support the distribution of 1 signal source into 4 channels of 4K*2K@60Hz signals simultaneously;Or divide one signal source into two 4K*2K@60Hz signals and two 1080P@60Hz signals for simultaneous output.

Watch 3D blockbusters and enjoy the cinematic effect

High-definition technology, support 3D blockbuster screening,
support 4K HD resolution,
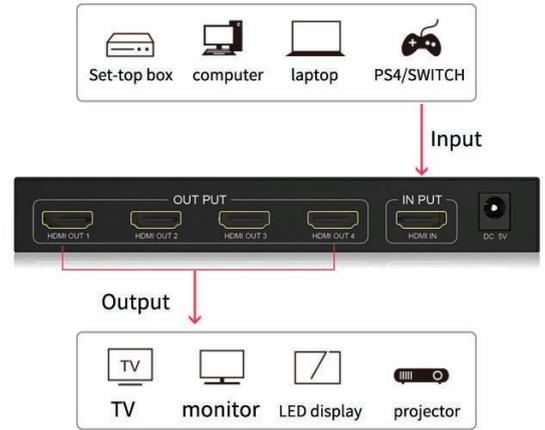At home, you can enjoy a realistic audio-visual feast.

Compatible with standard HDMI interface devices

Support 1 HDMI signal input, 2 HDMI signal output,
audio and video synchronization output

Set-top box   computer   laptop   PS4/SWITCH

Input

OUT PUT   IN PUT

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

Output

TV   monitor   LED display   projector

Smart chip

Imported chips from abroad, to escort the signal
transmission, efficient and stable, clear picture quality

HDMI

HDMI SPLITTER 1X4
4K@60Hz 4:4:4

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POWER   HDMI OUT
1   2   3   4   EDID

Indicator design

Work status at a glance

HDMI

HDMI SPLITTER 1X4
4K@60Hz 4:4:4

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POWER

HDMI OUT
1   2   3   4   EDID

Frosted metal shell

Corrosion resistant, durable and durable

The shell is made of all-metal material, with strong heat dissipation,
wear resistance and corrosion resistance
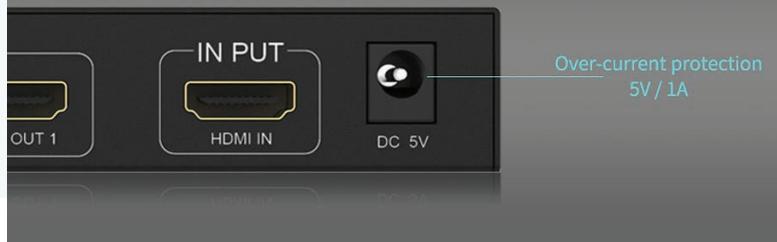
Gold-plated interface

More resistant to plugging and more stable performance

Gold-plated HDMI interface, shielding interference, anti-corrosion,
Reduce signal loss and improve picture quality and clarity,
transmission is more stable

IN PUT

OUT PUT   HDMI IN   DC 5V

HDMI OUT 1

Gold-plated interface

Over-current protection

With over-current protection settings, the product is more
stable and the use is more assured

IN PUT

OUT 1   HDMI IN   DC 5V

Over-current protection
5V / 1A

Cooling hole design
Fast heat dissipation, longer life

The design of heat dissipation holes on both sides can effectively ensure the normal heat dissipation of each interior and enhance performance

Vents

HDMI

HDMI SPI

eKL

With signal buffer and amplification function

Built-in signal amplification module, Amplify the input signal

HDMI
HDMI SPLITTER 1X2
4K@60Hz 4:4:4
HDMI OUT
1
2
POWER
EDID

ER 1X2
0Hz 4:4:4

Code switch

Code switch design, easy to switch between different resolutions

Code switch
EDID
1 2 ON

Description of code switch

1 2 ON	00 (1 on 2): EDID Composve prefers to read the resolution of 4K monitors, and is compatible with monitors with resolutions of
1 2 ON	10 (1 down 2 up): EDID 4K x 2k 60Hz 2Ch gives priority to output 4K x 2k 60Hz 2Ch and is compatible with low resolution at the
1 2 ON	01 (1 up 2 down): EDID 1080P 60Hz 2ch gives priority to output 1080p 60Hz 2Ch and is backward compatible with low resolu-
1 2 ON	11 (1 down 2 down): EDID Copy copies the output display EDID, giving priority to reading the port 2 display.

Application scenario

Widely used in teaching, video surveillance, multimedia and other fields
Save you time and improve work efficiency!

Multimedia display

multimedia teaching

Video Surveillance

video conference

22mm

HDMI SPLITTER 1X4 4K@60Hz 4:4:4
OUT PUT
HDMI OUT 1
HDMI OUT 2
HDMI OUT 3
HDMI OUT 4
IN PUT
HDMI IN
DC 5V
HDMI

155mm

63mm

Specifications

Brand	ekL
Model	ekL-UH04
Type	Splitter
Attribute	1 in 4 out HDMI splitter
HDMI version	HDMI2.0
EDID	Yes
HDCP2.2	Yes
HDR10	Yes
Dolby Vision	Yes
Color depth	32-bit
Input interface	HDMI*1
Output Interface	HDMI*4
Maximum bandwidth	600MHz
Maximum baud rate	18Gbps
Input cable length	1080p: ≤10m ; 4k: ≤5m
Output cable length	1080p: ≤15m ; 4k: ≤5m