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UHD 4K HDMI Splitter 4 Ports
4K@60Hz HDMI2.0 HDCP2.3

BS-VSP-HA04UH

User Manual

VER 1.0

www.beek.com.tr

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.

Package Contents

- 1 UHD 4K HDMI Splitter 4 Ports
- 1 Power Adapter
- 1 User manual

1. Introduction

The Beek BS-VSP-HA04UH UHD 4K HDMI Splitter is a perfect solution to send one 4K HDMI source to four 4K HDMI displays at the same time. The resolution is up to 3840x2160@60Hz 4:4:4. It is compliant with HDMI 2.0 HDCP2.3, data rate is up to 18Gbps. With a feature of auto-downscale 4K to 1080P, HDCP2.3 to 1.4, it displays 4K and 1080P videos at the same time.

2. Features

- Copies one 4K HDMI source to four 4K HDMI displays at the same time;
- Resolution 4K@60Hz (4:4:4);
- HDMI 2.0 HDCP 2.3 compliant;
- Data Rate 18Gbps, supports HDR10;
- Downscales 4K to 1080P, HDCP 2.3 to 1.4.

3. Specifications

Function	Description
Video Input	
Interface	HDMI Type A (F) x1, black
Impedance	100Ω
Max. Distance	3m by 4K@60Hz, 15m by 1080P@60Hz
Video Output	
Interface	HDMI Type A (F) x4, black
Impedance	100Ω
Max. Distance	3m by 4K@60Hz, 15m by 1080P@60Hz

Video

Max. Data Rate	18Gbps (6Gbps / lane)
Max. Pixel Clock	600MHz
Compliance	HDMI 2.0 HDCP 2.3 HDR10
Max. Resolution	4K@60Hz (4:4:4), 1920 x 1080 @ 60Hz (4:4:4)

Audio

Input	HDMI Type A (F) x1, black
Output	HDMI Type A (F) x4, black

Environmental

Operating Temp.	0 - 40°C
Humidity	5-85% RH, Non-Condensing

Physical Properties

Housing	Metal
Weight	240g
Dimension (L x W x H)	20.6 x 14.5 x 5.5cm
Power Adapter	Input: AC 100 – 240V 50/60Hz; Output: DC 5V/1A

4. Components

4.1 Front Panel

Name	Function Description
POWER	LED for power status
HDMI OUT	LEDs for HDMI outputs status
EDID	Switch for EDID Settings

EDID Settings

*ON (UP), OFF (Down)

<u>ON/ON</u>: EDID Compose, reads 4K display's resolution in priority, outputs 4K@60Hz and 1080P@60Hz at the same time;

<u>OFF/ON</u>: EDID 4K 4CH, outputs four 4K@60Hz or four 1080P@60Hz, or even lower resolution;

<u>ON/OFF</u>: EDID 1080P@60Hz 4CH, outputs four

1080P@60Hz, or even lower resolution;

OFF/OFF: EDID Copy, reads Port 2 display's
EDID, and copies to all outputs.

4.2 Rear Panel

Name	Function Description
HDMI OUT 1-4	Connects with HDMI displays
HDMI IN	Connects with HDMI source device
DC 5V	Connects with power adapter

5. Installation Diagram