gofanco®

2/4 Port HDMI Splitter 4K - Black

P/N: Splitter2P/Splitter4P

G4-0023A

Congratulations for owning a gofanco product. Our products aim to meet all your connectivity needs wherever you go. Have fun with our products!
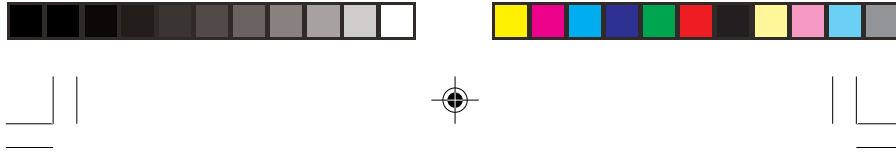
Please read this manual carefully before first use.

If you need more information about our products, please visit www.gofanco.com.

For technical support, please email us at support@gofanco.com.

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Introduction

gofanco 2/4-Port HDMI Splitter 4K - Black (part# Splitter2P/ Splitter4P) distributes one HDMI source signal to two/four displays simultaneously.
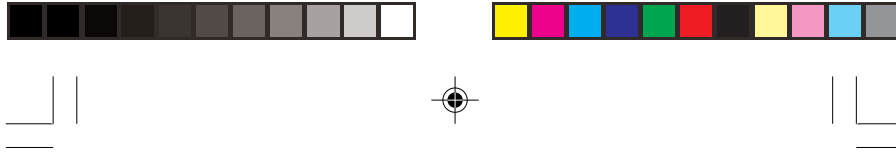
Specifications

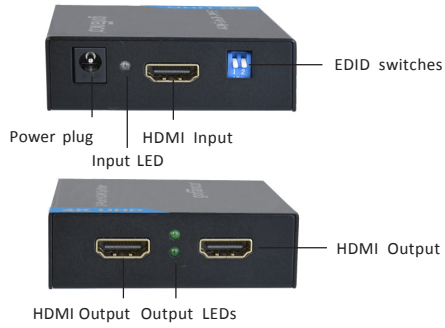| Part No.	Splitter2P	Splitter4P
HDMI Output Port	2	4
Spec.	HDMI v2.0	
Compliance	HDCP 1.4, 36-bit deep Color, 3D	
Video Bandwidth	10.2Gbps	
Video support	480p, 720p, 1080i, 1080p@60Hz, 4Kx2K (3840x2160 @60Hz YUV 4:2:0)	
Audio support	LPCM 7.1, Dolby TrueHD, Dolby Digital plus, DTS-HD master audio	
Connectors	Input: HDMI x 1 Output: HDMI x 2	Input: HDMI x 1 Output: HDMI x 4
EDID	Yes (4 EDID modes)	
Transmission distance (4Kx2K @60Hz)	Input: 5m (Max.) for HDMI standard cable_26AWG Output: 10m (Max.) for HDMI standard cable_26AWG	
Power adapter	DC 5V/1A	
Dimensions	2.95" (W) x 0.99" (H) x 2.67" (D)	4.53" (W) x 0.98" (H) x 2.44" (D)
Weight	0.28lbs	0.46lbs

* Note: The transmission distance may vary by cable quality

Package Contents
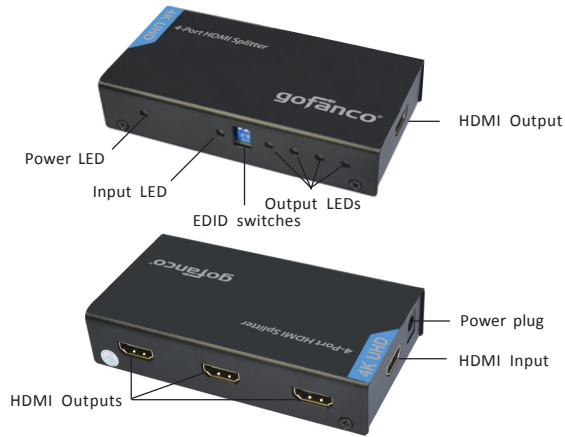
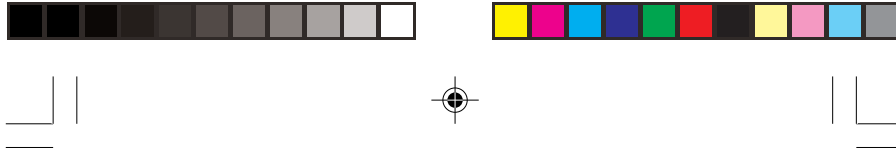- 2/4-Port HDMI Splitter 4K - Black
- Power Adapter
- User's guide

Layout

EDID switches

Power plug

HDMI Input

Input LED

HDMI Output

HDMI Output   Output LEDs

Figure 1 & 2: 2-Port HDMI Splitter 4K - Black

HDMI Output

Power LED

Input LED

Output LEDs

EDID switches

Power plug

HDMI Input

HDMI Outputs

Figure 3 & 4: 4-Port HDMI Splitter 4K - Black

- **Power plug :** Power adapter plug
- **Input LED :** On when the input signal is detected
- **HDMI input :** Connect to HDMI source device
- **EDID switches:** Please refer to the table below to configure EDID. There are 4 settings.

Position	Setting
	Mixed EDID
	Copy EDID
	1080p output
	4Kx2K output (Default)

* Note: When changing EDID mode, it's required to unplug the power from the source device and plug it back again.

- Mixed EDID:
Read EDID information from display with the lowest resolution and use that resolution for all HDMI outputs.
- Copy EDID:
Splitter2P: Read EDID information from display connected to Output 1 and use that resolution for both HDMI outputs. If there's no display connected to Output 1, Output 2 will display in 1080p resolution.
Splitter4P: Read EDID information from display connected to Output 4 and use that resolution for all
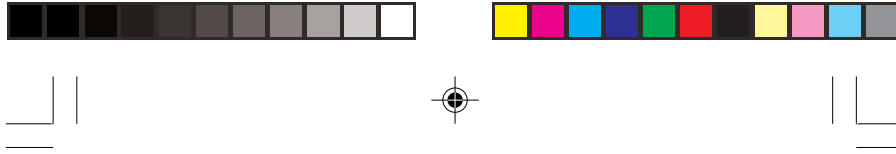
HDMI outputs. If there's no display connected to Output 4, all Outputs will display in 1080p resolution.
- 1080p output:
Display 1080p resolution to all HDMI outputs.
- 4Kx2K output:
Display 4K resolution to all HDMI outputs.

- **Power LED :** On when the power is connected
- **Output LEDs :** On when the output signal is detected
- **HDMI Outputs :** Connects to HDMI displays or TVs

Hardware Installation

1. Power off all devices you plan to connect to this splitter.
2. Connect your HDMI device to the splitter's **HDMI Input** with an HDMI cable (cable not included).
3. Connect your HDMI displays to the splitter's **HDMI Outputs** with HDMI cables (cables not included).
4. Connect the included power adapter to the splitter's **Power plug** and plug it into a reliable power outlet.
5. Power on all of the connected devices.
6. The splitter is now ready to use.
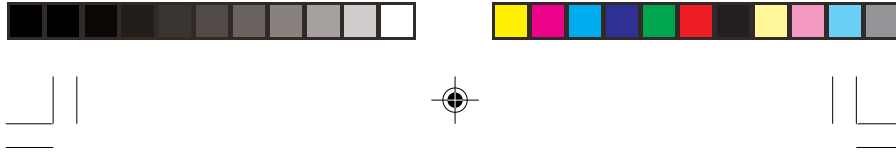
Application

Split HDMI signals from an HDMI device (such as DVD player or PC) to 2/4 displays simultaneously at high resolutions up to 4K.

HDMI device
(DVD player, PC, etc.)

HDMI display

HDMI display   HDMI display

HDMI display
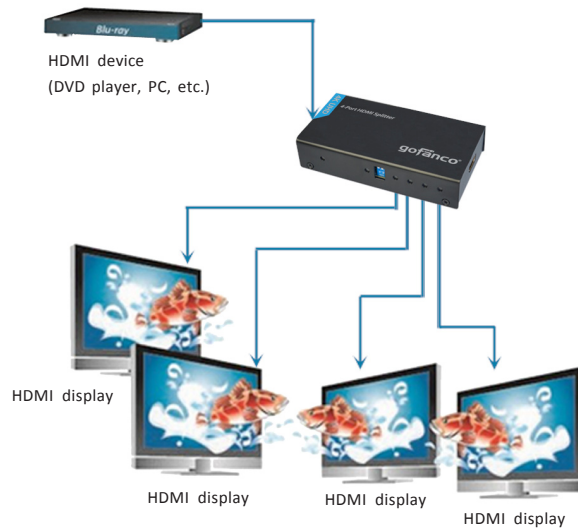
* 3D support for 1080p (max)

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Thank you for choosing gofanco