

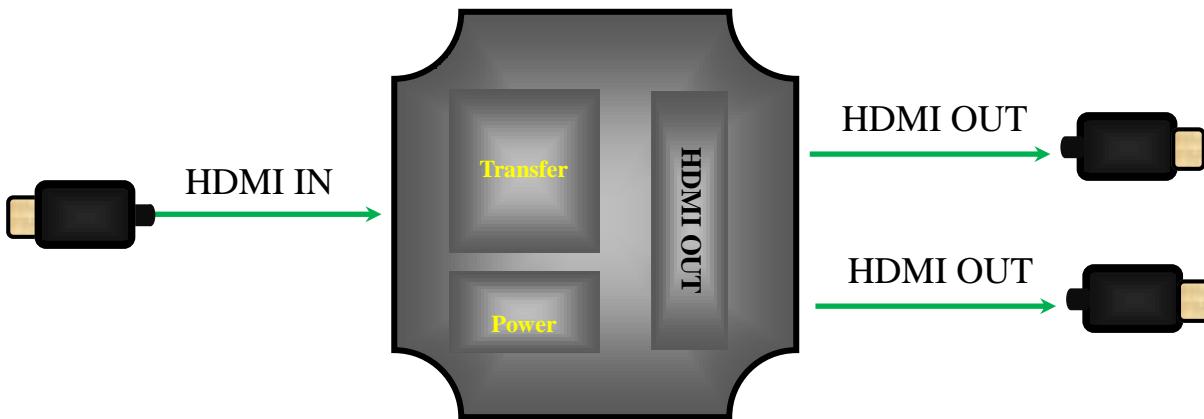
# Professional 4K60 HDMI Converter

**PD2022D (HDMI to 2\*HDMI)**

Version: 1.0



**Functional Diagram:**



**Product Introduction:**

DeviceWell professional-grade 4K 60 HDMI high-definition video converters PD2022D, a dedicated 4K60 HDMI signal conversion device to HDMI signals. The device integrates a 4K60 HDMI receiver and HDMI encoder, which can easily convert one 4K60 HDMI signal into two 4K60HDMI, and embed the audio in the input HDMI signal into the two output HDMI signals, supporting one HDMI input signal conversion Into two HDMI signal outputs. The PD2022D input signal is adaptive and the output resolution is consistent with the input, can be widely used in professional sports events, radio and television equipment, medical equipment, high-definition conference systems, high-definition teaching equipment, signal switching and multimedia advertising and other applications.

The Micro USB interface is also used for power supply of the device, which can be applied to the power supply system of USB mobile devices such as Power bank. In addition, the device is equipped with 1/4 hot shoe screw, which is convenient for professional users to fix the device.

### Product Features:

- ◆ Support 1 HDMI to 2 HDMI outputs
- ◆ Self-adaptive input and output resolution, the highest support: 4K60
- ◆ Support USB (5V) power supply system.
- ◆ 1/4 hot shoe fixed screw.
- ◆ Built-in clock recovery function
- ◆ Special functions can be customized.

### Interface Description:



No.	Function	No.	Function
1	HDMI IN	2	AUDIO OUT
3	USB Power Supply	4	HDMI OUT
5	HDMI OUT		

### Product Parameters:

Name	HDMI Converter	
Model No.	PD2022D	
HDMI Signal Input	Signal Input	HDMI Video Signal
	Connector	HDMI
	Signal Amplitude	800mV±10%(100Ω)
	Impedance	100Ω
HDMI Signal Output	Output Signal	4K60 HDMI
	Bit Rate	100MHZ~1.65GHZ
	Connector	Standard HDMI
	Impedance	100Ω
General Parameters	Power Supply	USB 5V
	Size	92*51.5*25.5mm
	Control panel	No
	Weight	--
	Working temperature	0°C~50°C No condensation
	Storage temperature	-20°C~75°C
	Working humidity	20%~70%RH
	Storage humidity	0%~90%RH, No condensation

### Parameters Setting:

No.

**Application:**

**HDMI**  
**1x2**

**PD2022D 4K60 HDMI 1x2 Distributor**  
**Support: 1 HDMI Input**  
**2 HDMI Output**

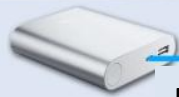


HDMI OUT

HDMI OUT

HDMI IN

5V Power Supply



**Size:**

