

# PARTILINK

Usermanual



## **HDMI 2.0 to DisplayPort 1.2a Converter 1x2**

Partilink Technology Co., Ltd Copyright @2018

## Release Notes:

Date	Version	Release Notes
2018/4/25	V1.0	Production



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## 1. Introduction

P4K2-H1D2 is a HDMI 2.0 to DisplayPort 1.2a converter that provides one HDMI input and two DisplayPort splitter outputs.

P4K2-H1D2 supports resolution up to 4Kx2K@60 4:4:4 color sampling. It allows you to connect an HDMI 4K60 4:4:4 enabled video source, such as Blu-ray™ player, PS4, Xbox One X or computer, to a DisplayPort 1.2 monitor simultaneously on two screens. It also offers plug-and-play installation which provides a hassle-free setup without installing any software or driver. The system is automatically on once the DC12V power supply is connected

## 2. Features

- DisplayPort 1.2a & HDMI 2.0 compliant
- HDMI input supports video bandwidth up to 18Gbps.
- The EDID automatically sends the complete video feedback to media player and provides with high-resolution video quality
- Supports HDCP 1.4 / 2.2
- The dual DisplayPort outputs support link rate RBR/HBR/HBR2
- Resolution up to 4Kx2K@60 4:4:4 8bits
- Stereo audio
- Firmware upgrade via USB port
- Rated current 650mA

### 3. Application

- Connects a variety of HDMI 2.0 sources to DisplayPort 1.2 display.
- HDMI 2.0 to 2-port DP 1.2a splitter
- Converts HDMI 2.0 to DP 1.2a input devices as a source of AV

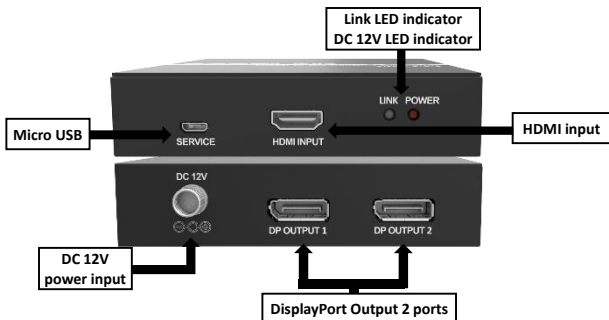


## 4. Specifications

<b>MODEL NO.</b>	<b>P4K2-H1D2</b>
<b>DESCRIPTION</b>	HDMI 2.0 to DisplayPort 1.2a Converter Splitter 1x2
<b>INPUT INTERFACE</b>	1 x HDMI Type A female Resolution 3840 x 2160/ 4096 x 2160 @60Hz YUV 4:4:4
<b>OUTPUT INTERFACE</b>	2 x DisplayPort female Resolution 3840 x 2160/ 4096 x 2160 @60Hz YUV 4:4:4
<b>AUDIO</b>	Stereo, 32k~192kHz sampling rate
<b>POWER</b>	DC 12V/2A, locking barrel connector
<b>ENVIRONMENT</b>	Operating temperature 0~45°C Operating humidity 20~90% Storage temperature -20~60°C
<b>DIMENSION</b>	108 x 114 x 24.6 mm (W x L x H)
<b>WEIGHT</b>	356g

\*\* Product specifications are subject to change without notice.

## 5. Product Information



## 6. Installation

- Connect the HDMI cable to the HDMI Input port of P4K2-H1D2 converter and connect the DisplayPort cables from your displays to DisplayPort output ports of P4K2-H1D2
- Connect the power adapter to DC jack; then the other end to an AC outlet
- Turn all the devices on and it is ready for use

### NOTE

#### 1. Link LED Indicator:

- Off: No light when the system is in power saving mode
- Blinking: Blue light when system is active, wait for Sink to be attached and ready



- On: Blue light is on when the system is active and Sink EDID ready

2. DC 12V LED Indicator:

When the red light is on, it means the power is on

## **7. Package Content**

1. P4K2-H1D2 1 HDMI to 2 DisplayPort converter X 1
2. Universal DC12V/2A power adapter with EU and USA standard power plug X 1
3. User manual X 1

### **Warranty**

The warranty starts from the date of product delivery and will cover a one-year period of time.