HDMI to DisplayPort Converter

CV-H2PCT USER MANUAL v.1.1

Overview

The CV-H2PCT is a converter that supports HDMI 2.0 to DP 1.2. It has excellent compatibility and can be used in a wide range of audio and video environments.

Features

- HMDI Receiver
  - Compliant to HDMI2.0 Standard
  - Support resolution up to 4Kx2K@60
  - Support HDCP 1.4/2.2
  - Support HDR
- DisplayPort Transmitter
  - Compliant to VESA DP1.2 Standard
  - Support resolution up to 4Kx2K@60
  - Support Link rate HBR2/HBR/RBR
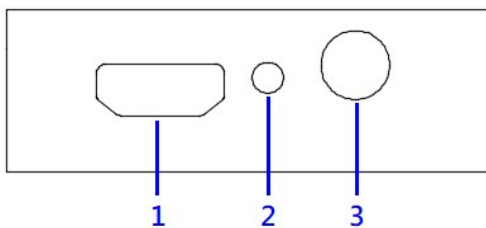 - Support HDCP1.3 Encryption

Package Contents

- 1 x CV-H2PCT
- 1 x User manual
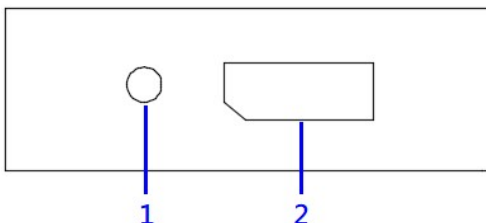- 1 x Power adapter DC12V with lock
- 4 x Foot pads

Specifications

Function	CV-H2PCT
HDMI Input	1
DisplayPort Output	1
Max. Resolution	4Kx2K@60
HDMI Compliance	HDMI 2.0 / HDCP 1.3 / HDCP 1.4
DisplayPort Compliance	VESA DP1.2 / HDCP 1.3
RESET Key	TACT SW x 1
POWER Display	Green LED x 1
Operating Temperature	0° to 40°C (32~104°F)
Storage Temperature	-20°~60°C (-4~140°F)
Humidity	20 - 90% RH, Non-Condensing
Power Supply	12V/1A DC
Weight	115g
Dimensions (LxWxH)	70x60x20mm

Front view

1. HDMI IN
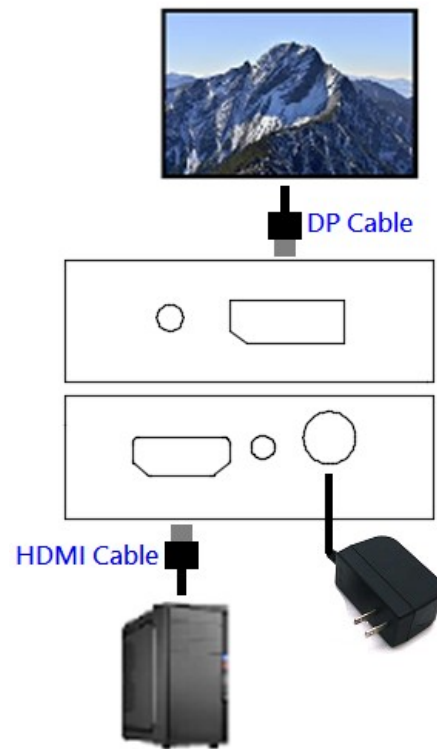2. POWER LED Display
3. DC 12V IN

Rear view

1. Reset Key
2. DisplayPort OUT

Connection Diagram

1. Connect the DisplayPort cable with the Monitor and the <DisplayPort OUT> port.
2. Connect the HDMI cable with the PC and the <HDMI IN> port.
3. Connect the DC12V Adaptor to CV-H2PCT <POWER> port.

Note :

1. The CV-H2PCT supports powering from HDMI IN, but it must be determined that the HDMI source can provide 5V/0.3A power.
2. If DisplayPort out needs to support BOX to BOX, The DC12V must be provided to the CV-H2PCT.

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