User Manual

XD-3000

HDMI Signal Manager

Statement

Thanks for purchasing this product, please read this user manual carefully before using this product. The functions described in this version are updated till May 21, 2021. In the constant effort to improve our product, we reserve the right to make functions or parameters changes without notice or obligation.

Safety Precaution

- Do not dismantle the housing or modify the module to avoid electrical shock or burn.
- Using supplies not meeting the products' specifications may cause damage, deterioration or malfunction.
- Do not expose the unit to rain, moisture or install this product near water.
- Install the device in a place with fine ventilation.
- Do not twist or pull by force ends of the optical cable. It can cause malfunction.
- Do not use liquid or aerosol cleaners to clean this unit.
- Always unplug the power to the device before cleaning.
- Unplug the power when not used for a long period of time.
- Refer all servicing to qualified service personnel.

After-sales Service

We provide limited warranty for the product within three years.

Introduction

The XD-3000 is an ultra-thin HDMI signal manager supports HDMI V2.0. It is designed to enhance the compatibility between HDMI source and display to match more display devices. The transmission of 4k×2k@60Hz (max) signal from source to display is up to 10m. In addition, it supports 4K downscaling to 1080p output, and HDCP follows the display device ensure device compatibility.

Feature

- Input supports HDMI V2.0.
- Supports HDCP 2.3.
- Supports 4K signal downscaling to 1080p.
- HDCP processing follows displays to ensure compatibility.
- The transmission distance of 4K@60Hz 4:4:4 signal from source to display is up to 10m.
- The unit can be powered by HDMI source or by external power via Micro-USB.
- Easy to install and simple to operate.

Note: *It is recommended to use Micro-USB to power the device if insufficient power is supplied by the HDMI source device.*

Package Content

- 1 x XD-3000
- 1 x User Manual
- 1 x Velcro Tape
- 1 x Micro-USB cable

Panel Description
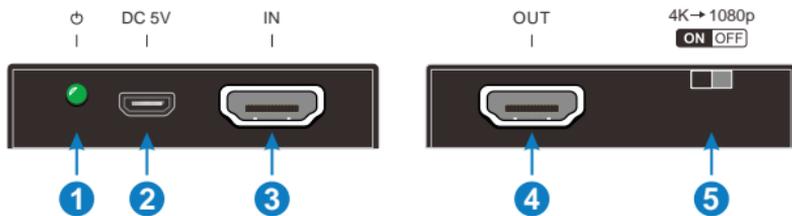
①	Power LED: The LED illuminate green when it is powered on
②	DC 5V: Micro-USB power port, insert DC 5V 1A power adapter
③	IN: Connect with HDMI source
④	OUT: Connect with HDMI display
⑤	4K→1080p:
	ON: Enable downscale 4K signal to 1080p.
	OFF: Pass-through

System Diagram

Specification

Input & Output	
Input	(1) HDMI
Input Connector	(1) 19-pin type-A female HDMI
Output	(1) HDMI
Output Connector	(1) 19-pin type-A female HDMI
General	
Transmission Distance	Input≤5m; Output≤5m
HDCP Standard	Input supports HDCP2.3
EDID Management	EDID pass-through
Bandwidth	18Gbps
Work Temperature	-10~55℃
Relative Humility	10%-90%
Dimensions (W*H*D)	55mm x 12.5mm x 70mm

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