

User Manual



PtP 4K Point to Point 4K HDMI Extender

**18G HDMI 2.0 Extender Set
over CAT5e / CAT6**



Product Code : 310073

Statement

Please read this user manual carefully before use. Pictures shown in this manual are for reference only. This manual is only for operation instruction, please contact the local distributor for maintenance assistance. We reserve the right to make changes to the product without notice. Please refer to your point of purchase for the latest details.

Safety Precaution

To ensure the best performance from the product, please read all instructions carefully before using the device. Save this manual for future reference.

- Follow basic safety precautions to reduce the risk of fire, electrical shock and injury.
- Do not dismantle the housing or modify the module.
- Using parts 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 good ventilation.
- Do not twist or pull by force the ends of the CAT5e/CAT6a cable. It can damage the product.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.
- Unplug the power cord when left unused for a long period of time.
- Refer all servicing to qualified service personnel.

After-sales

Please contact your point of purchase for details of the warranty supplied.

Introduction

Thank you for choosing the PtP 4K extender kit which consists of a transmitter (Tx) and a receiver (Rx). You can extend a 4K@60Hz 4:4:4 HDMI signal and 1080P@60Hz up to 230ft/70m over a single CATx Ethernet cable. It uses 12V power over the cable, which simplifies the wiring as only a single AC power adapter is required at the transmitter location. It supports bi-directional IR pass-through, allowing control of a local video source device. It supports video resolution down scaling, the 4K input will automatically downscale to a 1080p output for compatibility with 1080p displays.

Features

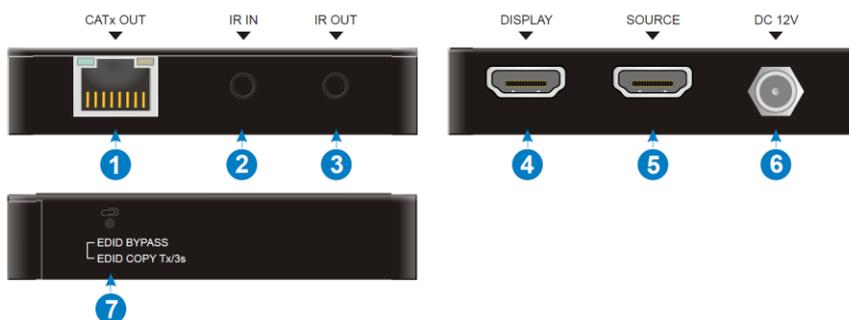
- Supports HDMI 2.0, up to 4Kx2K@60Hz 4:4:4, HDR , 18G & HDCP 2.2
- Transmission distance is up to 230ft/70m for 4Kx2K and for 1080P
- HDMI loop through on transmitter.
- Supports bi-directional IR pass-through for long-distance control.

- In built automatic downscaling to 1080p to support legacy displays.
- Visually Lossless Compression (VLC) technology with no latency.
- EDID pass through
- Compact design, easy to install and simple to operate.

Products included

- 1x Transmitter (TX)
- 1x IR Receiver
- 1x Power Adaptor (12V DC, 1.25A)
- 1x Receiver (RX)
- 1x IR Emitter
- 1x User Manual

Transmitter Panel Description



- 1. CATx OUT:** RJ45 port connects the CATx cable, from the transmitter, to the RJ45 port of receiver by CATx cable. The orange LED illuminates when there is a valid HDMI signal input. The green LED illuminates when power is applied.
- 2. IR IN:** 3.5mm mini jack to connect IR receiver for IR pass-through.
- 3. IR OUT:** 3.5mm mini jack to connect IR emitter for IR pass-through.
- 4. DISPLAY:** Type-A female HDMI port to connect HDMI display device.
- 5. SOURCE:** Type-A female HDMI port to connect HDMI source device.
- 6. DC 12V:** DC connector for the power adapter connection.
- 7. EDID Management:** Press the button with paper clip or other sharp tool to set EDID bypass mode, or press and hold it for 3 seconds to copy the EDID from the display device.

Note: Press and hold the button while power is off, then power on, release it after 5 seconds to restore the default setting: The source device learns EDID from the TV which has the lowest resolution.