

# **HDMI Extender Over Cat 5e/6**

## **User Manual**

**Ver. 1.00**

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## ***Features and Specification***

- Transmits HDMI signal by dual Cat5e/6 cables
- One transmitter and one receiver works as pair
- Transmission distance up to 50 meters (1080p)
- HDMI 1.2 compatible
- Supports signal rate up to 1.65Gbps
- HDCP compliant
- Easy installation
- LED indicators
- Metal case

## ***Package Contents***

- One HDMI transmitter (TX)
- One HDMI receiver (RX)
- One Power Adapter
- One User Manual
- Mounting ears (optional)

Note: Contents may vary depending on country/market.

## *Hardware Layout*



*Figure 1. Transmitter (Front & Rear)*

- **HDMI Input Port:** Connect to a HDMI source with a HDMI cable
- **Power LED:** The Power LED will be lit when the transmitting unit is powered on
- **TMDS:** Plug in a CAT5e/6 cable, links to the TMDS connector of the receiving unit
- **DDC:** Plug in a CAT5e/6 cable, links to the DDC connector of the receiving unit



***Figure 2. Receiver (Front & Rear)***

- **HDMI Output Port:** Connect a HDMI display with a HDMI cable
- **Power Jack:** Connect to the included power adapter
- **Power LED:** The Power LED will be lit when the receiving unit is powered on
- **TMDS:** Plug in a CAT5e/6 cable, links to the TMDS connector of the transmitting unit
- **DDC:** Plug in a CAT5e/6 cable, links to the DDC connector of the transmitting unit

## ***Hardware Installation***

1. Connect your HDMI source to the transmitter.
2. Connect your HDMI display to the receiving unit.
3. Connect your Cat5e/6 cables between the transmitting and receiving units. Make sure the cables are securely connected and not loose.
4. Plug the power adapter into the receiver, then plug the power adapter into a reliable power source.