#### **Features**

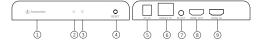
- HDMI 1.3 & HDCP 1.2 compliant
- Build-in EDID, the highest resolution is 1080p@60Hz
- Support one to one or one to many
- The transmission distance is up to 120m
- IR passback supports 20-60KHz wide frequency
- Compatible with IEEE-568B Cat5e/6 cables
- · Support 2.0 stereo audio

# **Package contents**

- 1. HDMI Transmitter
- 2. HDMI Receiver
- 3. IR blaster (IR out) cable
- 4. IR receiver (IR IN) cable
- 5. Power adapter 5V/1A x2
- 6. Quick start guide

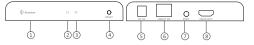
### Layout

#### TX transmitter



1	Power indicator	LED turns on when power on
2	Data indicator	Blink when data is transmitted
3	Connection indicator	LED turns on when the transmitter connects to the receiver, otherwise it remains off
4	Reset	Restart the device
5	Power input	Connect with power adapter 5V/1A
6	RJ-45 port	Connect with Cat5e/6 cable
7	IR blaster	Connect with IR blaster cable Please put the IR blaster close to source device to better transmit the IR signal from receiver
8	HDMI output	HDMI source local loop-out
9	HDMI input	Connect with HDMI source

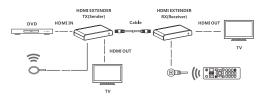
#### RX receiver



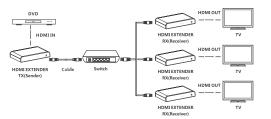
1	Power indicator	LED turns on when power on
2	Data indicator	Blink when data is transmitted
3	Connection indicator	LED turns on when the transmitter connects to the receiver, otherwise it remains off
4	Reset	Restart the device
5	Power input	Connect with power adapter 5V/1A
6	RJ-45 port	Connect with Cat5e/6 cable
7	IR receiver	Connect with IR receiver cable Please make sure the remote control is within the required range of IR receiver
8	HDMI output	Connect with HDMI display

## **Application**

#### One to one connection



#### One to many connection



**NOTE:** Using one TX with multiple RX will increase Route/ Switch's loading. In this case, we suggest you to use Gigabit switch and a single network to avoid your private network being affected.



# HDMI Over Cat6 Extender with IR & Loop-out - 120m

# **Quick Start Guide**

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