# HDMI USB KVM Over Cat6 Extender - 70m

# User Manual

04-1354B
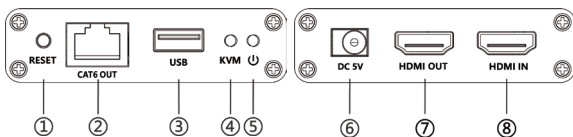
P/N: CE-H27411-S1

# Features

- Support HDMI 1.3, 1080p@60 4:4:4 8bits,
- Support HDCP 1.2
- Extend 1080p@60 video up to 230ft/70m through a Cat6/6a/7 network cable
- Support Audio EDID learning
- Support HDMI loop-out on Transmitter
- Support audio extraction via L/R 3.5mm of Receiver
- HDMI Audio Format: PCM2/5.1/7.1, Dolby & DTS 5.1
- 3.5mm Audio Format: PCM2
- Support USB 2.0 extend for keyboard & mouse only
- Lightning Protection, Surge Protection, ESD Protection

# Package Contents

- Transmitter
- Receiver
- Power adapter DC 5V/1A x2
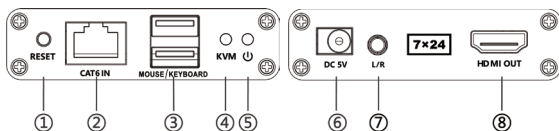- USB cable
- User Manual

# Layout

Transmitter (TX)



1.  **Reset BUTTON:** Press to restart the device

2.  **RJ-45:** Connect to Receiver with Cat6 cable

3.  **USB port:** Connect to the USB port of PC for receiver's Keyboard & Mouse use.

4.  **KVM Light:**
    always on when connect to the host
    flashes when the mouse /keyboard using

5.  **Power/Signal LED:**
    flashes when no HDMI signal
    always on when HDMI signal is transmitted.

6.  **POWER JACK:** DC 5V/1A

7.  **HDMI OUTPUT:** Connect to HDMI display

8.  **HDMI INTPUT:** Connect to HDMI source

## Receiver (RX)



1. **Reset BUTTON:** Press to restart the device

2. **RJ-45:** Connect to Transmitter with Cat6 cable

3. **USB port:** For keyboard & mouse only
   Support wireless keyboard & mouse

4. **KVM Light:**
   always on when connect to the host
   flashes when the mouse /keyboard using

5. **Power/Signal LED:**
   flashes when no HDMI signal
   always on when HDMI signal is transmitted.

6. **POWER JACK:** DC 5V/1A

7. **L/R 3.5mm Output:**
   For audio extract. support PCM 2ch only
   do not support digital audio format

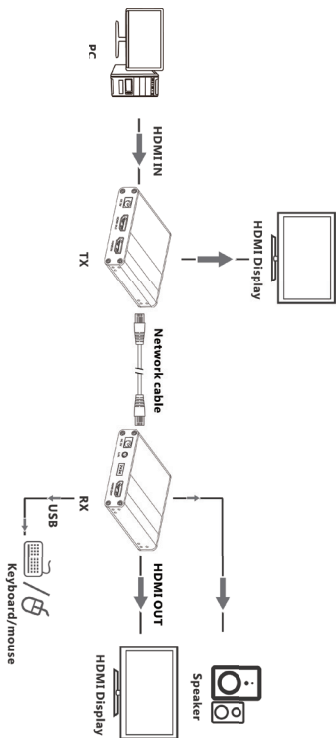8. **HDMI OUTPUT:** Connect to HDMI display

# Audio EDID Learning

- The extender will auto-learning the audio EDID from the connected display to support display's audio format..
- If the TX loop-out connected display also, the device will use the smaller audio EDID of two displays.

For example

1.  Two displays are Digital 5.1 & PCM 2.0, the extender will use PCM 2.0.
    Two audio output format will be PCM 2.0.

2.  Two displays are PCM 7.1, the extender will use PCM 7.1.
    Two audio output format will be PCM 7.1.

- Please press the reset button to re-learning audio EDID after a display change.

# Application



PC

HDMI IN

TX

HDMI Display

Network cable

RX

USB

Keyboard/mouse

HDMI OUT

HDMI Display

Speaker

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**Dear Valued Customer**

# WE REALLY APPRECIATE YOUR PURCHASE

## ~thank you~

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### Support

For more info or tech support

**http://www.siig.com/support**

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