



4K 60Hz HDMI Over Cat6 Extender with Loopout & IR User Manual



04-1381A

P/N: CE-H27D11-S1

Features

- Support HDMI 4K@60 4:4:4 8bits,
- Support HDCP 2.2 & 1.4
- Support HDR which is 4K2K@60 4:2:0 10bits
- Extend 4K@60Hz video up to 230ft/70m through a Cat6/6a/7 network cable
- Support EDID learning
- Support HDMI loop-out on Transmitter
- Support audio extraction via 3.5mm Jack of Receiver
- HDMI Audio Format: PCM2/5.1/7.1, Dolby & DTS 5.1
- 3.5mm Audio Format: PCM2
- Support IR extension from receiver to transmitter (IR frequency 20K-60KHz)
- Lightning Protection, Surge Protection, ESD Protection

Package Contents

- Transmitter & Receiver
- Power adapter DC 5V/1A x2
- IR blaster cable
- IR receiver cable
- Mounting kits
- User Manual

Layout

Transmitter (TX)



1. **POWER JACK:** DC 5V/1A
2. **HDMI OUTPUT:** Connect to HDMI display
3. **HDMI INPUT:** Connect to HDMI source
4. **Reset BUTTON:** Press to restart the device
5. **RJ-45:** Connect to Receiver with Cat6 cable
6. **IR out:** Connect with IR blaster extension cable, please get closer to the source device while using
7. **Power/Signal LED:**
Flash when no HDMI signal.
Solid blue when HDMI signal connected.

Receiver (RX)



1. **POWER JACK:** DC 5V/1A
2. **HDMI OUTPUT:** Connect to HDMI display
3. **3.5mm Output:** For audio extract
4. **Reset BUTTON:** Press to restart the device
5. **RJ-45:** Connect to Transmitter with Cat6 cable
6. **IR in:** Connect with IR receiver extension cable, please make sure the remote control used is within the effective range
7. **Power/Signal LED:**
Flash when no HDMI signal.
Solid blue when HDMI signal connected.

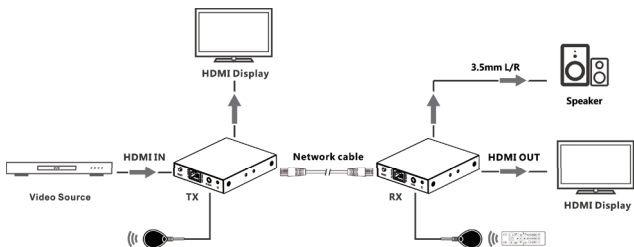
EDID Learning

- The extender will auto-learning RX connected display EDID.
- If the TX loop-out connected display also, the device will use the smaller display EDID of two displays.

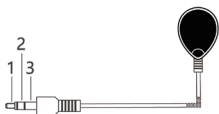
For example

1. Two displays are 4K@60 & 1080p@60, the extender will use 1080p@60 EDID. Two displays output resolution will be 1080p@60.
 2. Two displays are 4K@60, the extender will use 4K@60 EDID. Two displays output resolution will be 4K@60.
- Please press the reset button to re-learning EDID after a display change.

Application

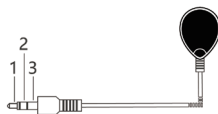


IR cable



IR blaster

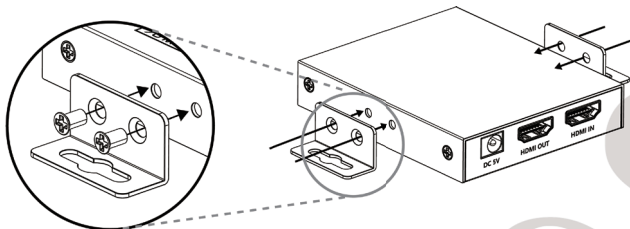
1. Power
2. IR Signal
3. Null



IR receiver

1. Power
2. IR Signal
3. Grounding

Wall mount



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Dear Valued Customer

**WE REALLY
APPRECIATE
YOUR PURCHASE**

~thank you~

Support

For more info or tech support

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