



4K HDMI USB KVM Extender over Cat6 – 230 feet - Zero Latency User Manual



04-1423A

P/N: CE-H28411-S1

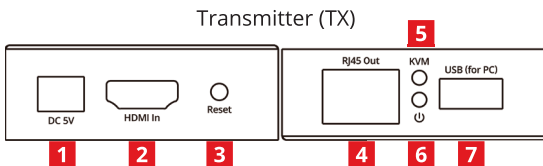
Features

- Extend **4K@30Hz** video up to **130ft/40m**,
1080p@60Hz video up to **230ft/70m**
through a Cat6 or above network cable with zero latency
- Supports USB extend for keyboard & mouse only
- Built-in EDID, HDMI 4K@30 4:4:4 8bits
- Supports HDR 10 & HDCP 1.4
- HDMI Audio Format: PCM 2/5.1/7.1, Dolby 5.1/7.1, DTS 5.1/7.1
- Supports wireless keyboard & mouse combos, multimedia function keys, wake up PC from sleep
- Lightning Protection, Surge Protection, ESD Protection
- Automatically adjusts parameters to match different network cables and achieve the best display performance

Package Contents

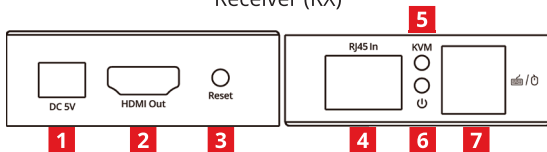
- Transmitter & Receiver
- Power adapter DC 5V/1A x2
- USB Type-A to A cable
- User Manual

Layout



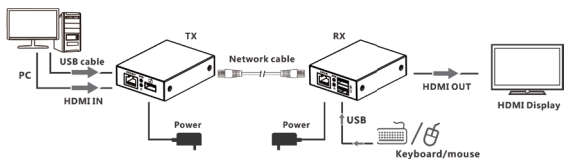
- 1. Power Jack:** DC 5V/1A
- 2. HDMI Input:** Connect to HDMI source
- 3. Reset Button:** Press to restart the device
- 4. RJ45 Out:** Connect to Receiver with Cat6 cable
- 5. KVM Indicator:**
 - Light Off:** the USB port and the computer have not established a connection
 - Light Flash:** the KVM data is transmitting
 - Steady On:** the USB port is connected to the computer, but no KVM data is transmitted
- 6. Power/Signal Indicator:**
 - Light Flash:** it is powered on, but no video data is transmitted
 - Steady On:** the video data is transmitting
- 7. USB Port:** Connect to the USB port of PC for receiver's Keyboard & Mouse use.

Receiver (RX)



1. **Power Jack:** DC 5V/1A
2. **HDMI Output:** Connect to HDMI display
3. **Reset Button:** Press to restart the device
4. **RJ45 In:** Connect to Transmitter with Cat6 cable
5. **KVM Indicator:**
 - Light Off:** the USB port and the computer have not established a connection
 - Light Flash:** the KVM data is transmitting
 - Steady On:** the USB port is connected to the computer, but no KVM data is transmitted
6. **Power/Signal Indicator:**
 - Light Flash:** it is powered on, but no video data is transmitted
 - Steady On:** the video data is transmitting
7. **USB Port:** for keyboard & mouse only
Supports wireless keyboard & mouse combos, multimedia function keys, wake up PC from sleep

Application



Q & A

Q: Why the Power LED is off?

- Please check if the power supply is connecting well and the output voltage value is correct as recommended 5V/1A.

Q: Why does the power indicator always flashes?

- Check whether the network cable is uses IEEE-568B wiring standards.
- Check whether the source device and the transmitter are connected well.
- Reset the transmitter or receiver and connect it again.

Q: Why is the output image unstable?

1. Check whether the length of the UTP cable connected from TX to RX is within 4K@30Hz video up to 130ft/40m, 1080p@60Hz video up to 230ft/70m
2. The length of HDMI cable is recommended to be $\leq 33\text{ft}/10\text{m}$.

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APPRECIATE
YOUR PURCHASE**

~thank you~

Support

For more info or tech support

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