

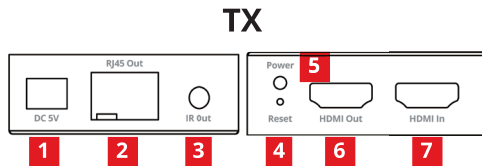
Features

- Extend HDMI signal over CAT6 Ethernet cable
4K up to 164ft / 50m
1080p up to 230ft / 70m
- Supports resolution up to 4K@60Hz 4:4:4
- Supports HDR 10
- Supports HDCP 2.2 & 1.4
- Transmitter supports HDMI loop-out
- HDMI Audio Format: LPCM 2 / 5.1 / 7.1, DTS 5.1, Dolby 5.1 / 7.1
- Supports IR pass back (frequency 20-60KHz)

Package contents

- Transmitter
- Receiver
- Power adapter DC 5V/0.5A x2
- IR blaster extension cable
- IR receiver extension cable
- Quick Start Guide

Layout

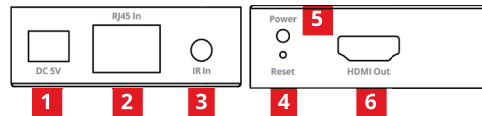


1. Power jack: DC 5V/0.5A
2. RJ-45: Connect to receiver via CAT6 cable
3. IR output: Connect with blaster extension cable
4. Reset hole: Press the pinhole to restart device
5. Power LED: Solid blue when power on
6. HDMI output: Connect to display
7. HDMI input: Connect to video source

Note:

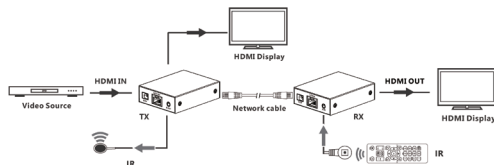
- We recommend CAT6 cable with 100% copper wiring and IEEE-568B wiring standard
- We recommend HDMI cable do not over 5m

RX

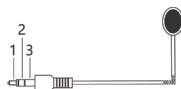


1. Power jack: DC 5V/0.5A
2. RJ-45: Connect to transmitter via CAT6 cable
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4. Reset hole: Press the pinhole to restart device
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6. HDMI output: Connect to display

Application



IR cable



IR blaster

1. Power
2. IR Signal
3. Null



IR receiver

1. Power
2. IR Signal
3. Grounding

EDID Auto Balance

- The extender will auto-learning connected display's EDID from RX, for resolution & audio output channel
- If TX loop-out also connected display, the extender will use the smaller display EDID of two displays

For example:

1. Two displays are 4K@60Hz 2 audio channels & 1080p@60Hz 5.1 audio channels, the extender will use 1080p@60Hz 2 audio channels EDID for Two displays
Output resolution will be 1080p@60Hz
Audio output will be 2 channels
2. Two displays are 4K@60Hz 7.1 audio channels, the extender will use 4K@60Hz 7.1 audio channels EDID for Two displays
Output resolution will be 4K@60Hz
Audio output will be 7.1 channels

FAQ

Q: The devices are connected correctly, but why is there no image displayed?

1. Please make sure the HDMI cable meets the transmission requirement
2. Please check and make sure the network cable is connected well
3. Restart the transmitter or receiver by pressing the reset hole

Q: Why does the display occasionally have a black screen?

1. Check if the length of the cable is within the specified range
2. Reset the transmitter or receiver to rebuild the connection

Q: Why is the display color abnormal or no sound?

1. Reset the transmitter or receiver to rebuild the connection
2. Check if the HDMI cables are connected well
3. Reconnect the network cable

Dear Valued Customer

**WE REALLY
APPRECIATE
YOUR PURCHASE**

~thank you~

Support

For more info or tech support
<http://www.siig.com/support>



**4K60Hz HDMI over Cat6
Extender with Loopout & IR - 50m**

Quick Start Guide

