

Thank you for purchasing this product. For optimum performance and safety, please read the instructions carefully and keep the manual for future reference. Please read below safety instructions carefully before installation and operation:

• Important Safety Instruction

1. Please pay attention to all the warnings and hints on this device.
2. Do not expose this unit to rain, moisture and liquid.
3. Do not put any stuff into the device.
4. Do not repair or open this device without professional people's guidance.
5. Make sure good ventilation openings to avoid product overheating damage.
6. Shut off power and make sure environment is safe before installation.
7. Do not plug-in/out the connected cables when it is in using.
8. Make sure the specification matched if using 3rd party DC adapters.

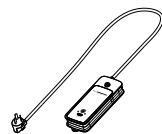
• Product Introduction

This power strip design HDbitT HDMI extender, applies advanced HDbitT over IP technology, deliver and extend audio and video signal over the existing power wires, without routing wires between rooms. It transmits full HD 1080p@60Hz signal up to 300 meters, and one transmitter is capable of driving up to 4 receivers. This product is with IR pass back function for remote controlling the source device from receiver end.

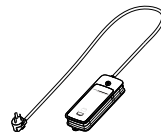
• Features

1. Transmit HDMI signal over existing powerline system
2. Include transmitter and receiver unit, for working as a pair
3. Extend HDMI signal transmission distance up to 300m
4. Deliver video resolution up to 1080p@60Hz
5. Support 1 transmitter to 4 receivers simultaneous connection
6. IR passback function for control the source device from receiver end.
7. No need to rewire, no external power supply or cable needed
8. Plug and play, no driver or manual config needed, automatically detect and pair, flexible and easy to use
9. Stylish power strip design, for both desktop and wall mountable using
10. Made of fire-resistance materials, and build in surge protector for over-heated or short circuits protection
11. Support 100V-240V power system for worldwide use

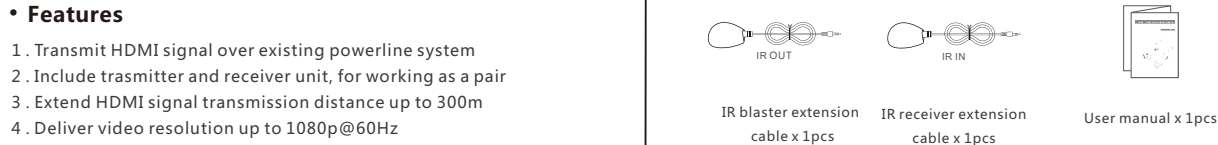
• Package Content



Transmitter x1pcs



Receiver x1pcs



IR blaster extension cable x 1pcs

IR receiver extension cable x 1pcs

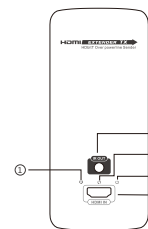
User manual x 1pcs

• Installation Requirements

1. HDMI source device (DVD, PS3, Set top box, PC etc)
2. HDMI display device like SDTV, HDTV, and projector with HDMI port

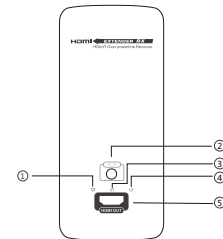
• Panel Introduction

1.HDMI EXTENDER TX (Transmitter)



- ① Connection indicator :indicator on when network connected successfully.
- ② IR signal output to connect with blaster extension cable.
- ③ Data transmission light : indicator blinks slowly when it is connecting , indicator blinks fast when it is successfully connected and transmitting data.
- ④ Power indicator light: indicator on when circuit connect successfully.
- ⑤ HDMI input.

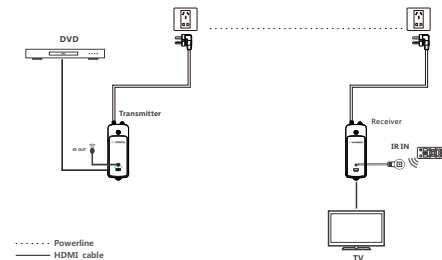
2.HDMI EXTENDER RX (Receiver)



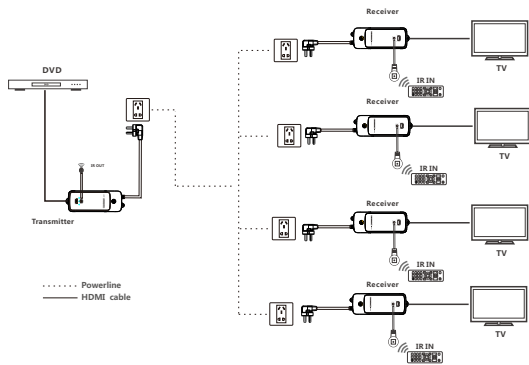
- ① Connection indicator:indicator on when network connected successfully.
- ② IR signal input to connect with receiver extension cable.
- ③ Data transmission light : indicator blinks slowly when it is connecting , indicator blinks fast when it is successfully connected and transmitting data.
- ④ Power indicator: indicator on when circuit connect successfully.
- ⑤ HDMI output.

• Connection

1.Point to point connection



2. 1 transmitter to 4 receivers connection



• FAQ

- Q: TV display "waiting for connection..." on the bottom right corner?
 A: Please check if the power supply of TX (transmitter) is well connected and the power indicator led lights on.
- Q: TV display "Please check the transmitter input signal" ?
 A: 1) please check if there is an HDMI signal input of transmitter.
 2) Try to connect the signal source directly to display device to see if there is signal output from source device or change the signal source, HDMI cables and try again.

Q: Display not fluent and stable ?

- A: 1) Please check if the powerline has been installed well and make sure the powerline length is within the required range.
 2) Please check if the powerline capacity is over loaded.
 3) Please check if there is electricity interruption equipment and it is advised to plug in wall outlet and avoid using power charger and power adapter.

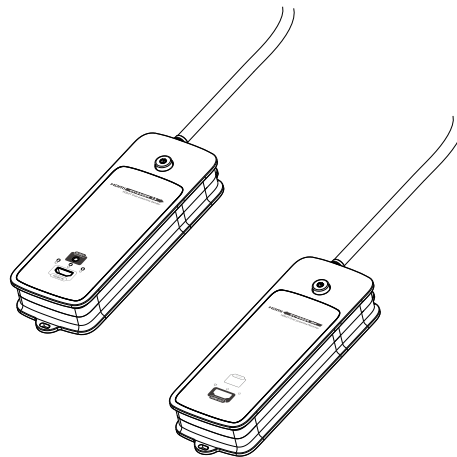
• Specification

Items	Specifications
HDMI signal	HDMI1.3 Full compatible with HDCP
Transport protocol	HDbitT
HDMI resolution supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Transmit distance	It extends 1080p@60Hz signal up to 300m in good electric power environment. Note: The transmission distance may vary in different electric power environment.
IR remote control	Support 20~60kHz IR remote device
Operation temperature	0°C~60°C
Relative humidity	10-95% (Non condensing)
Power supply	AC 100 ~ 240V
Power Consumption	TX : 7.5W RX : 7W
Dimensions	212.2(L)x75.3(w)x35.9(H)mm*2pcs
Weight	TX:420g RX:420g
Color	Black

HDbiT HDMI EXTENDER over Powerline

User Manual

Power Strip Design



Disclaimer

The product name and brand name may be registered trademark of related manufacturers. TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference, and there may be some slight difference with the real products. We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.