



KA044 HDbiT HDMI over IP Powerline Extender

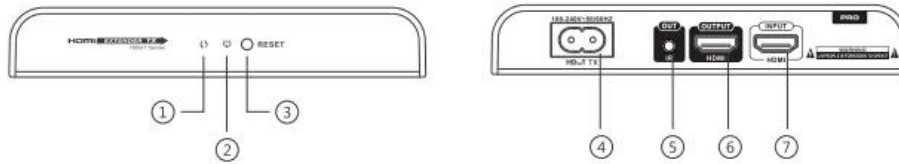


KA044 High Performance HDbiT HDMI over power line extender allow you to transmit 1080P HDMI signals anywhere in your home using existing Power Line cable, saving you the hassles of rewiring. It is a lower cost alternative to professional AV installation.

1. Innovative HDbiT transmission technology over power line
2. Support 1080P High-definition video, whole house coverage transmission.
3. No need rewiring, where there is power line, there is HDMI signal.
4. Compatible with 100~240V AC grid, can be used globally.
5. More stable and further transmission without radiation, easy to go through walls.
6. Innovative IR pass back function, perfect improved infrared remote control.
7. Automatically scan and pairing, no manual settings, plug and play.
8. Using the technology of AES encryption to ensure confidentiality of the data;
9. Build in HDMI loop out, simultaneously output local display and remote display.

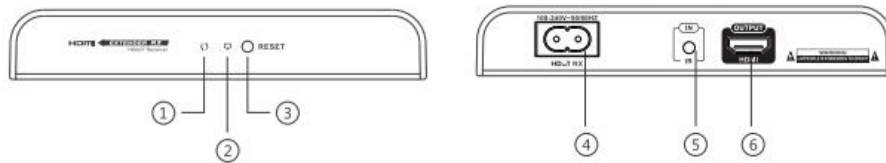
Items	Specification
HDMI signal	Full compatible with HDCP
Transport protocol	HDbiT
Support resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Transmit distance	It extends 1080P@60Hz signal up to 300 meters in good electric power environment. Note: The transmission distance may vary in different electric power environment.
IR remote control	Support 20~60kHz IR remote device
Working temperature	0°C~60°C
Input voltage	AC 100~240V
Power consumption	TX: 7.5W; RX: 7W
Enclosure material	fireproof engineering plastics
Product dimension	150(W) x 92.7(D) x 25(H) mm *2pcs
Weight	TX: 330g RX: 316g
Color	Black

1. HDMI Extender TX sender



① Data transmission led	Led blinks slowly when it is connecting. Led blinks fast when it is successfully connected and transmitting data
② Connection led	Led blinks to indicate a working circuit connection
③ Reset	Press reset button to restart the device
④ Power input	Connect with AC100~240V power line
⑤ IR blaster extension cable interface	Connect with IR blaster extension cable. Please put the IR blaster close to source device to best transmit the IR signal from receiver
⑥ HDMI output	Connect with HDMI display device
⑦ HDMI input	Connect with HDMI source device

2. HDMI Extender RX receiver



① Data transmission led	Led blinks slowly when it is connecting. Led blinks fast when it is successfully connected and transmitting data
② Connection led	Led blinks to indicate a working circuit connection
③ Reset	Press reset button to restart the device
④ Power input	Connect with AC100~240V power line
⑤ IR receiver extension cable interface	Connect with IR receiver extension cable. Please make sure the remote control is within the required range of IR receiver.
⑥ HDMI output	Connect with HDMI display device

