3、Connection notes :

1) Connect the source device and this HDbitT transmitter(TX)
   via HDMI cables
2) Connect the HDbitT transmitter(TX) and the extender switch unit
   via network cables
3) Connect the extender switch unit and HDMI display device via HDMI cables
4) Connect the power adapters，set the channel of this transmitter,
   and switch channel of the extender switch unit same as this TX, then it works

• FAQ

Q: TV displays "waiting for connection…" on the bottom right corner?
A: Please check the connection indicators
1) Please check the status of power lights of the transmitters and
   the extender switch unit, make sure them have been connected
   well with power adapters
2) Please check and make sure HDMI cables and network cables
   connect well
Q: TV display "Please check the TX input signal"？
A: 1) Please check and make sure there is an HDMI signal input of TX
   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: Blank screen or there is no signal input on the display end.
A: Please check the HDbitT 4×1 extender switch unit
   1) Please check and make sure the power supply whether connected well
   2) Please check and make sure the HDMI cable whether connected well
   3) Reset or restart the HDbitT 4×1 extender switch unit
Q: Display it not fluent and stable
A: 1) Please check and make sure the cable length between
      HDbitT TX(transmitter)and switch is within the required range.
   2) Press "reset" button on the TX/switch panel, reset and reconnect.
   3) Please check and make sure the network cables are connected
      orderly according to IEEE-568B

• Specification

Item	Specification
HDMI Signal	HDMI1.4，HDCP1.4
Support Resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz 4Kx2K@24/25/30Hz
Transmission Distance	Extend 4Kx2K@30Hz ultra HD signal up to 120 meters over CAT6 network cable
IR Control	Support 20～60KHz IR signal pass-back
Working Temp	0℃～60℃
Power Supply	DC5V/2A
Power Consumption	<8W
Size	137×105×24mm
Weight	230g
Color	Black

• 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
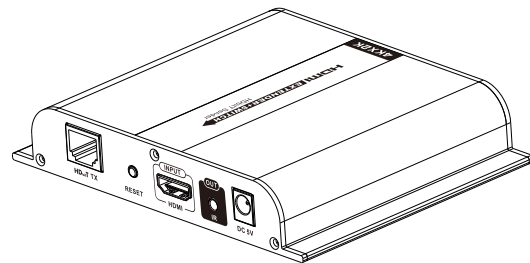be some slight difference with the real products.

We reserve the rights to make changes without further notice to a
product or system described herein to improve reliability, function
or design.

HDbitT HDMI Extender Transmitter
-Work Together With HDbitT 4K HDMI 4x1 Extender Switch

User Manual

4KX2K

Please read below safety instructions carefully before installation and operation:

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

• Introduction

This product is a HDMI Transmitter over network cables, it based on the advanced HDbitT technology, and work together the HDbitT 4K HDMI 4X1 extender switch unit, to realize switch and extend HDMI signal up to 120 meter sover CAT6. This unit supports ultra HD 4Kx2K@30Hz resolution, and with IR pass back function.
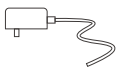
• Package contents

HDMI Transmitter(TX)x1pcs

IR blaster extension cablex1pcs
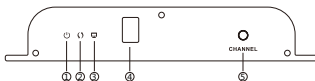
Power adapter 5V2Ax1pcs

User manualx1pcs

• Installation Requirements

1. HDMI source device: computer graphics card, DVD,PS3, HD monitoring equipment etc
2. HDMI display device : SDTV, HDTV, and projector with HDMI port.
3. HDMI receiver: HDbitT extender switch unit
4. Cable:
   UTP/STP cat5/5e/6 cable, follow standard IEEE-568B
   Network cable length supported between every connection:
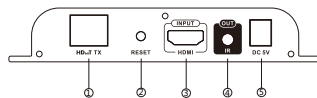   CAT5 80m
   CAT5E 100m
   CAT6 120m

• Panel Description

Front Panel:

① Power indicator
② Transmission indicator
③ Connection indicator
④ LED segment displays
⑤ Channel button

Back Panel:

① HDbitT signal output (RJ45)
② Reset
③ HDMI input
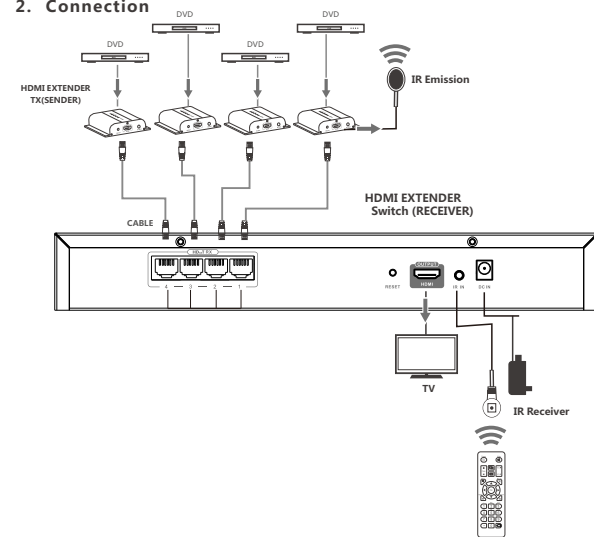④ IR output
⑤ Power input

• Connection and Opration

1. Network cable

Follow the standard of IEEE-568B:
1、Orange/white   4、Blue   7、Brown/white
2、Orange   5、Blue/white 8、Brown
3、Green/white   6、Green

2. Connection

【NOTE】
This transmitter unit must work together with HDbitT 4K HDMI extender switch, to realize extend and switch signals function.

DVD remote control