VandalVeto®

800372
HDMI KVM Extender Over TCP/IP 200M

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אגבר אלקטרוניקה 2000 בע"מ
● רח' כורזין 5 , גבעתיים 53583 ● טל: 03-5713004 ● פקס : 03-5711450 ●
● www.egber.com ● egber@egber.com ●

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1. Product Description:

HDMI network cable extender 200m type is designed for HDMI cable extending function by connecting this product with a cat6 cable, tackling the problem that is caused by long distance transmission between signal source and display devices, supporting a maximum 200m transmission distance.Instead of using expensive HDMI cables.Specially,you can use mouse and keyboard to control it.

2. Features:

1.   DC 5V 1A power supply.

2.   Supports resolution up to 1080P@60hz.

3.   Support Deep Color up to 12 bits/color.

4.   Support IR re-transmitting.

5.   Uses one CAT6 cable for data transmission.

6.   Equalizes and recovers incoming TMDS data before re-transmitting it in optimal quality regardless of the incoming signal quality.

7.   Cable testing showed that with 1080p resolution the HDMI input source can be 10 meters away.

8.   Supports one-to-one mode:when transmitting a signal in 1080p resolution the CAT6 operating distance is 200 meters.

9.   Supports one-to-many mode and cascade connection mode.(One to Many connection:By using network router/switch, one sender can connect to several receivers to realize extender & splitter function.The cat 6 cable connection at both ends of the router/switch can support up to 150M.)

10.   Supports mouse and keyboard extension.

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3.0 Package:

HDMI Extender (Transmitter)-------------------------------------1PC

HDMI Extender (Receiver)------------------------------------- 1PC

IR Transmitter---1PC

IR Receiver--1PC

5V DC Power Supply adapter--------------------------------------2PCS

USB cable---1PC

Operation Manual--1PC

Mounting ears and screws--2Pairs

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4.0 Specifications:

Input Ports	TX: I x HDMI, 1 x Type-B Port(PC) RX: I x CAT6, 1 x IR receiver
Output Ports	TX: I x CAT6, 1 x IR transmitter RX:1 x HDMI,2 x USB Type A
Power Supply	DC5V
ESD Protection Human Body Model	$\pm$8kV (air-gap discharge) $\pm$4kV (contact discharge)
Operating Temperature	0C。~ 40C。/ 32'F - 104'F
Storage Temperature	-20C。~60C。/-4'F - 140'F
Relative Humidity	20-90% RH (non-condensing)

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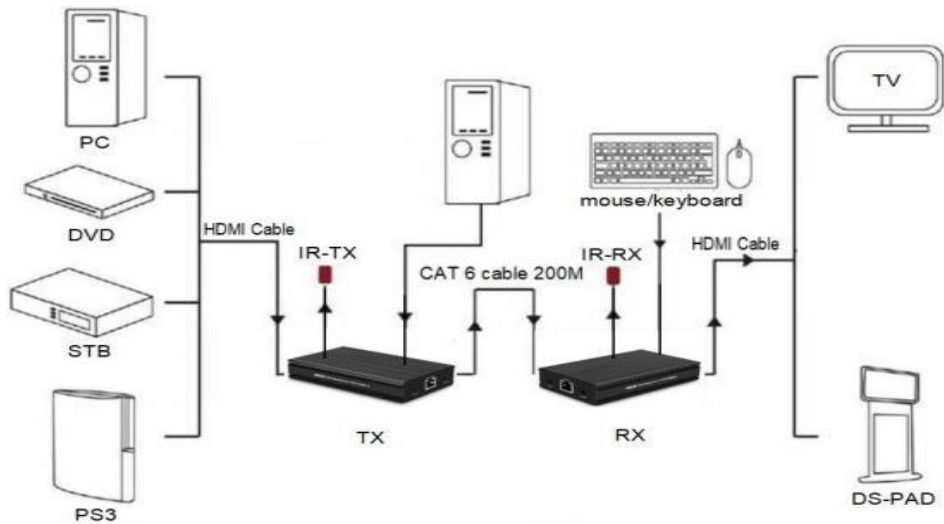
5.0 Interface Instruction：

Transmitter(TX)

Receiver(RX)
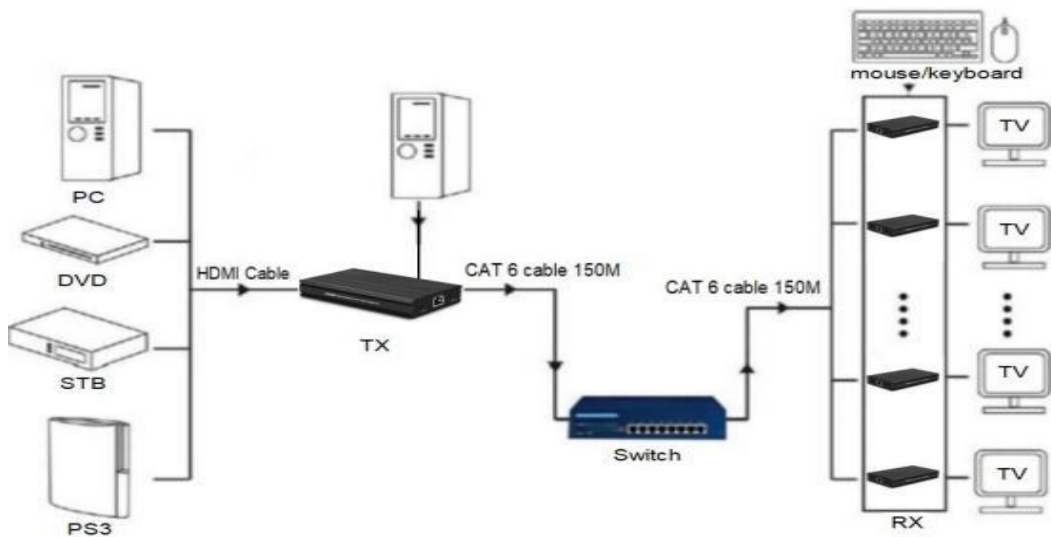

1.HDMI IN:Connect to signal sources(laptop,desktop,etc.)

2.USB IN:Connect to signal sources(laptop,desktop,etc.)

3.IR OUT:Connect to infrared transmitter for infrared signal transmission (please make sure infrared transmitter is placed within 1m of the device to be controlled)

4.LAN OUT: Connect to network cable that is higher than Cat6 standard

5.DC/5V: Connect to DC power adapter

6.IR IN:Connect to infrared receiver for infrared signal receiving please make sure the remoter is placed within8m of the infrared receiver)

7.LAN IN: Connect to network cable that is higher than Cat6.

8.HDMI OUT: Connect to display devices (monitor,TV,etc.)

9.USB-A(mouse): Connect to mouse to remotely control output devices.

10.USB-A(keyboard):Connect to keyboard to remotely control output devices

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6.0 Connection:

One to One mode

One to Manyany mode

Note:pleas use standard brand Switch when you want to reach 150M each end