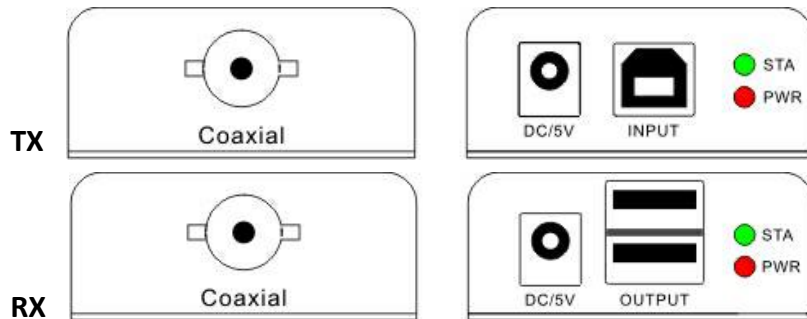### I. Introduction

This product is comprise by transmitter (TX) and receiver (RX). It can transmit HD video signals/mouse and keyboards over a coaxial line or twisted-pair. The transmission distance can be up to 50 meters.

The device can be widely used in monitoring field, computer field, education, bank and securities system, and has excellent image processing, and transmission capabilities, making the signal transmission more smooth and stable.

II. Features:

1. Breaking the distance restriction of USB camera(resolution up to 1080P) on USB cable
2. transmit HD video signals/mouse and keyboards over a coaxial line or twisted-pair
3. MAX distance can be up to 50 meters
4. MAX resolution is 1080P@60Hz
5. USB High Speed 2.0 Protocol, no delay to ensure its stability and fluidity
6. Simple to install, plug and play, compatible with any system
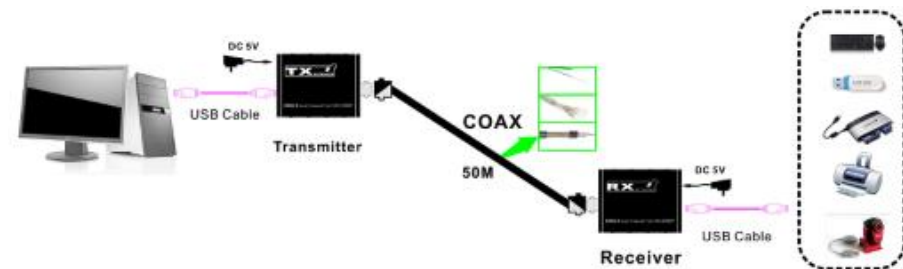
III. Product interface pictures

Port name	Description
INPUT/OUTPUT	USB signal input/output
Coaxial	Connect coaxial cable (if using Cat5/6, please use the BNC connector)
DC/5V	Power adapter socket
LED indicator	**Description**
PWR	power indicator
STA	signal indicator

IV. Specification

Standards	USB2.0
Resolution	1920*1080P@60Hz
Interface	TX: USB-B, RX: USB-A, Coaxial
Driver program	No need to install the driver
Transmission distance	50meters
Power supply	DC 5V/1A
Power dissipation	TX: 100mA RX: 400mA
Temperature	Operating: -5℃ ~ +70℃
Humidity	Operating: 5%～90%
Dimension	94*57*26mm

V. Installation Process:

1. Connect the transmitter (TX) to the computer, player, etc.
2. Connect the USB signal source to the receiver (RX), connect the USB camera, U disk, USB printer, mouse, keyboard, etc.
3. Connect the coaxial interface between the sender and the receiver with one coaxial cable (if using Cat5/6, please use the configured BNC connector)
4. Power on Transmitter and Receiver

VI. Package

1. USB Transmitter×1pcs
2. USB Receiver×1pcs
3. Power adapter×2pcs
4. USB-B cable×1pcs
5. BNC - twisted-pair connector×2pcs
6. User Manual×1pcs