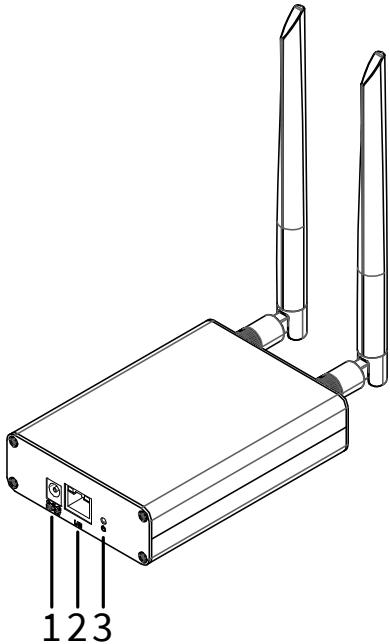


# Wireless Receiver Box User Manual

## 1 Pack List

Name	Quantity	Name	Quantity
Wireless Receiver Box	1	Power Adapter	1
Antenna	2	User Manual	1

## 2 Appearance and Interface



No.	Name	No.	Name
1	DC 12V Interface	2	LAN Interface
3	Power Indicator	-	-

## 3 Product Features

### Wireless Transmission

Stable and reliable wireless transmission, 2x2 MIMO, with a maximum transmission rate of 300Mbps, strong penetration, and a transmission distance of up to 200 meters. Equipped with automatic search and intelligent configuration functions, with high transmission efficiency.

### One to More Transmission

A wireless receiver box can be paired with multiple (up to 8) wireless cameras to form a wireless transmission scheme. The wireless receiver box is connected to the network through the switch and can directly pull the network flow of the corresponding camera. Without wiring, the machine position arrangement can be easily completed.



### Warning

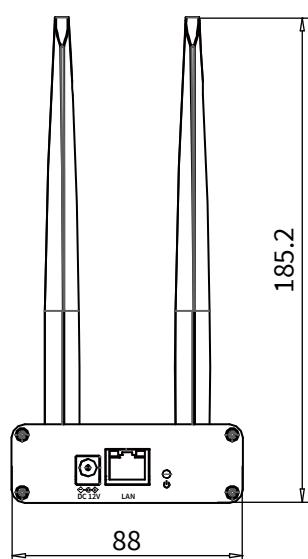
- Operating this equipment in a residential environment may cause radio interference.
- To avoid damage receiver box, do not use without installing the antenna!
- When using the camera with wireless connection, it is prohibited to simultaneously connect the camera to the LAN network port. Doing so may result in a network loop, leading to network disconnection.

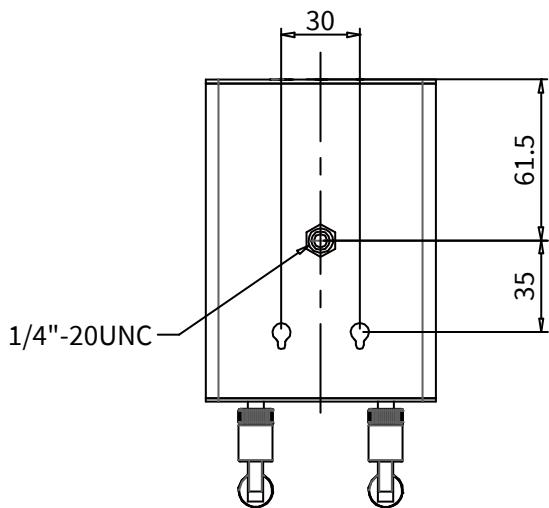
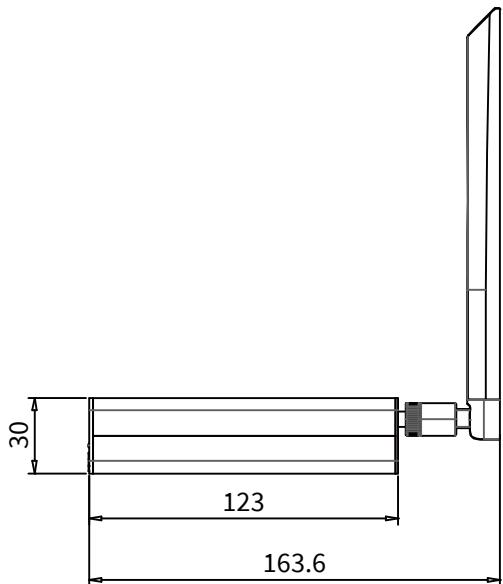
## 4 Product Specifications

Wireless Features	
Wireless Frequency	5.18Ghz~5.24Ghz 5.745Ghz~5.825Ghz
Transmission Power	27dBm
Antenna Mode	2*2MIMO
Channel Bandwidth	20/40MHz
Modulation Mode	OFDM
Data Rate	300Mbps (max.)
Network Mode	Point to Point, Point to Multipoint
Penetration	1~2 walls
Transmission Distance	200M
Protocol	802.11a/n
Interface/Indicator	
Network Interface	1 x LAN: 10M/100M Adaptive Ethernet Port
Power Interface	JEITA type (DC IN 12V)
Power Indicator	Red
General Specifications	
Input Voltage	DC 12V
Input Current	1.0A
Operating Temperature	0°C~40°C
Storage Temperature	-40°C~60°C
Power Consumption	12W (max.)
Dimension	123mm x 88mm x 30mm (not include antenna)
Net Weight	About 0.3Kg (not include antenna)

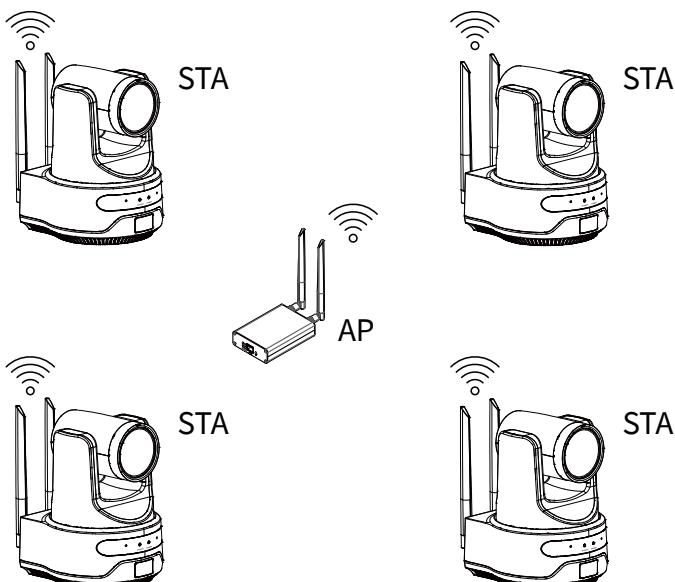
## 5 Product Dimension

Unit: mm

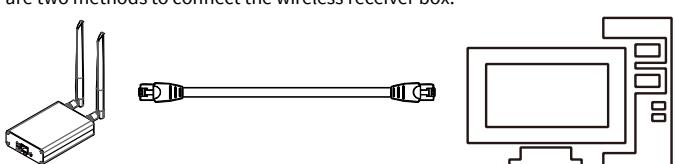




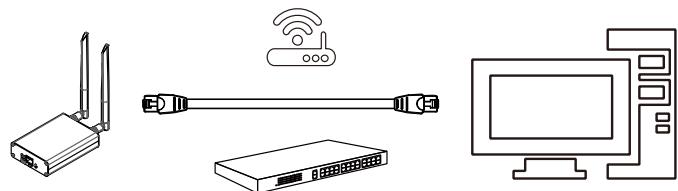
## 6 Wireless Function



The camera can be automatically paired with the wireless receiver box. There are two methods to connect the wireless receiver box.



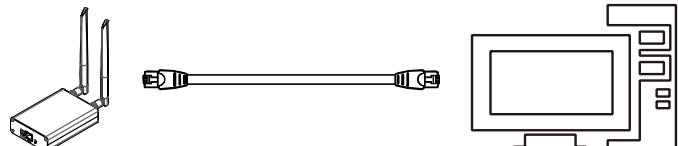
Connect Wireless Receiver Box by Network Cable



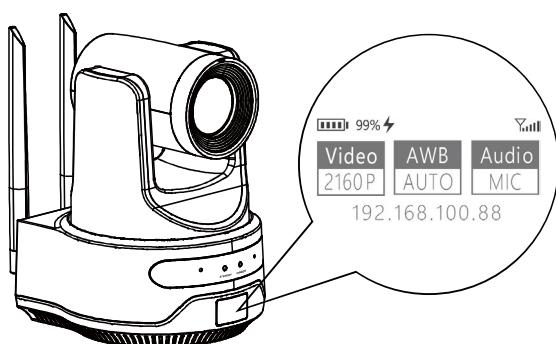
Connect Wireless Receiver Box by Switch/Router

## 7 Setup Guide

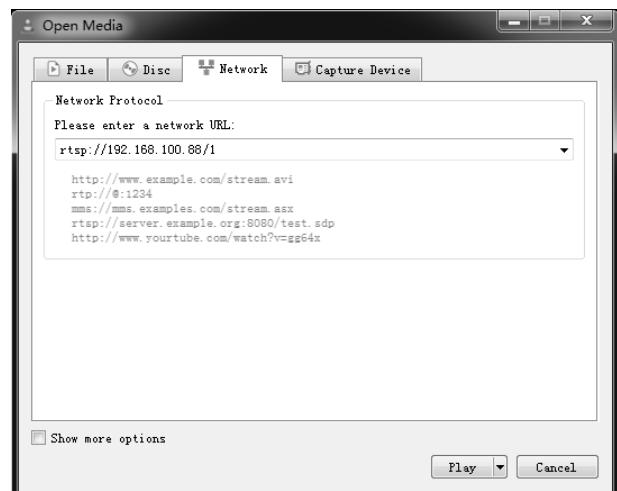
**Step 1** Connect the wireless receiver box.



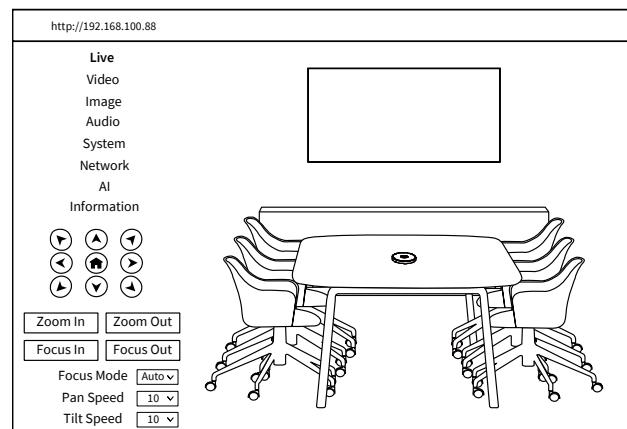
**Step 2** View IP address through camera screen.



**Step 3** Perform VLC stream through computer.



**Step 4** For more settings, please visit the WEB configuration page.



## FCC NOTICE (Class B)



This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Federal Communication Commission (FCC) Radiation Exposure Statement

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

## Class A ITE

Class A ITE is a category of all other ITE which satisfies the class A ITE limits but not the class B ITE limits. Such equipment should not be restricted in its sale but the following warning shall be included in the instructions for use:



Operating this equipment in a residential environment may cause radio interference.

## European Community Compliance Statement (Class A)



- RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of d=20 cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body.
- Bluetooth (2402-2480MHz) Max EIRP is 9.25dBm.
- Declaration of Conformity Hereby, You Tec Ltd declares that the radio equipment type X3 is in compliance with directive 2014/53/EU and RER 2017 (SI 2017/1206).



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