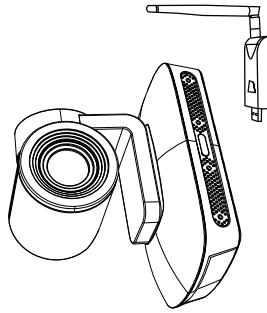


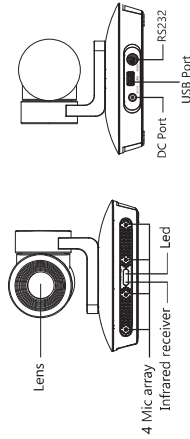
Wireless Conference Camera



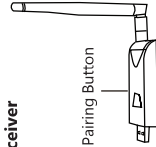
User Manual

1. Product Display

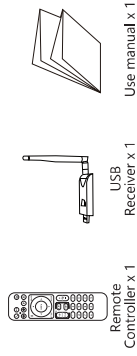
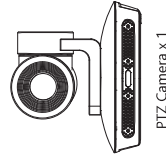
(1). Wireless Camera



(2). USB Receiver



2. Packing Box



3. Product Features

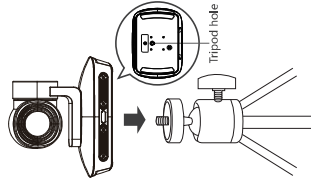
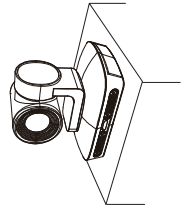
- 2.4G wireless connection, 300ms latency time, Cable free
- Transmission distance : 20meters indoor and 50m in open air
- 4 Digital Microphones Array and 10 meters voice pickup
- 2.1 million pixels, 1/2.9" HD color CMOS
- 1080P/30fps, 720@30fps
- Adopt AGC technology
- Camera automatically rotates and tracks the voice
- 10x Optical zoom
- With IR Remote Controller

4. Install the Camera

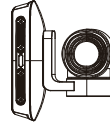
(1). Place your camera
Designed for the way you like to make a video call, Live, conference, etc. Place the Camera where you want it like on desktop, Tripod, wall, ceiling.

(a). Put on top of desk

(b). Put on a tripod
(Tripod is not including in the package)



(c). Ceiling Installation
Product bracket, and install the corresponding screws (optional)



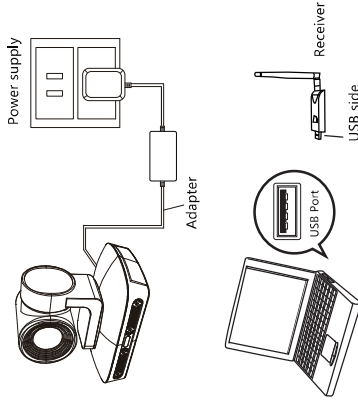
5. Connect the Camera

1. Plug your camera into the power supply with the adapter
2. Connect the USB connector of the receiver to the USB port of your computer.

The driver will be installed aut omatically.
The installation status is displayed in the task tray during installation.

Note:

1. Wireless transmission distance 20m indoor and 50m in open straight line
2. Since this product is a wireless connection, a wired connection is not possible. Cannot be connected using the other USB cable



6. How to Re-connect

The pairing was completed at the factory, but if the camera is out of pairing, you can re-connect it.

1. Power on the camera and let the camera can self-check for moment.
 2. Connect the receiver to your computer.
- Press the pairing button on the receiver, press the remote answer button to enter wireless reconnection.
- when the green LED of USB receiver is keep lighting then pairing completed.

7. How to Check Camera is Connected

In the process of running the application, if you change the connector or settings, it may not be recognized immediately, please end the application once and start again.

For Windows 11

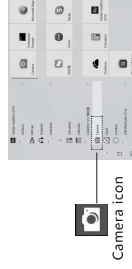
1. From Windows start select all apps

2. Click Camera

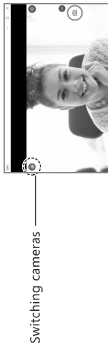


For Windows 10

1. Click windows start and click "camera" is projected.

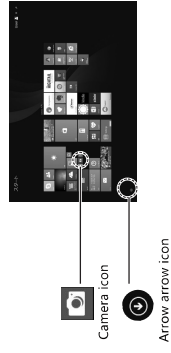


2. When multiple camera are connected and the image of this product is not displayed Click "Switch Camera" to change the camera.



Switching Camera for Windows 8.1-8

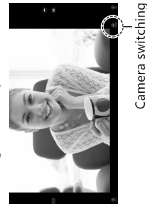
1. Click Windows Start to display the Start screen.
- 2-1. The screen on the right is displayed Click the camera icon. If the icon is not displayed, click the arrow icon to display the list of apps.



- 2-2. Click the camera icon from the app list

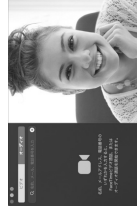


3. The image of the camera is projected.
If multiple cameras are connected and the image of this product is not displayed, Right-click the screen to display the setting screen. Click "Switch Camera" to change the camera.



For Mac

1. Start 1.05 and in the application folder Launch Face Time!
2. From "Video", choose the webcam model of this product
3. The image taken with this product is displayed on the preview screen.

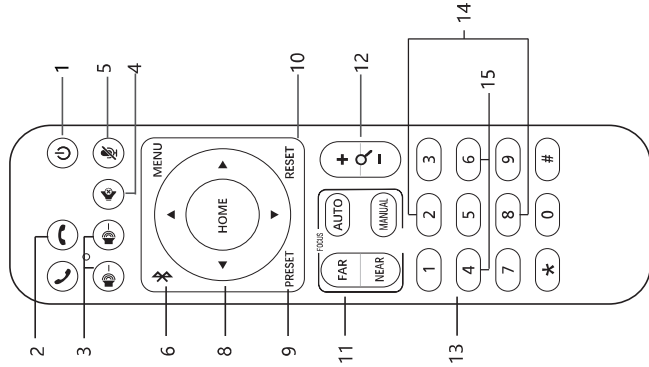


8. Product Specification

Camera, Lens	
Image Sensor	1/2.9 inch CMOS Sensor
Min Lux	0.1Lux(F1.2)
Effective Pixel	2.1 MP
Focus Mode	10x Optical zoom
Shutter Speed	1 to 1/10000s
Horizontal Field of View	54.8°(W)~5.8°(T)
Frame Rate	1920×1080,1280×720, 640×480
Aperture Mode	manual
Backlight Compensation	Support
Wide Dynamic	Support
Picture Adjustment	Brightness、 Chroma、 Saturation、 Contrast、 Acut
Microphone	
MIC Array Quantity	4
MIC Array Form	Linear
Microphone Spacing	35mm
Sampling Rate	16KHz/48KHz
Sensitivity	-29dBfs
Far-field Pick up Voice Distance	0-10meters
Horizontal Voice Pick up Angle	Horizontal 180°
SNR	65.5dB
Communication Mode	Full duplexlex
Interface	
Video Compressed Format	MJPEG
Control Interface	RS-232, UVC
Control Agreement	VISCA/PELCO-D/PELCO-P
Communicate Baud Rate	2400/4800/9600/115200
Power Interface	DC-038 power socket (DC12V)
PTZ	
Pan Rotation	-170°~ +173°
Tilt Rotation	-30°~ +90°
Horizontal Rotate Speed	0.1~100°/second
Vertical Rotate Speed	0.1~80°/ second
Other	
Power Adapter	Input AC100V~AC240V Output DC12V/2A
Decoder	Built in
Input voltage	DV12V
Power Consumption	12W(MAX)

Storage Temperature and Humidity	-10°C ~ +60°C / 20% ~ 95%
Working temperature and Humidity	-10°C ~ +50°C / 20% ~ 80%
Operating Environment	Indoor
Baud Rate	2400/4800/9600/115200
Protocol	VISCA / PELCO-D / PELCO-P
Address Setting	Max 1~255, 10 via remote
Size	160.7*115.1*131.4mm
Weight	600g

9. Remote Controller Specification



- Power button: Press the power button, the camera enters standby mode
- Answer button: Click to enter wireless pairing
- Volume button: Speaker volume down/up
- Speaker mute button: No Function
- Microphone mute button: Turn on/off microphone mute
- NO function
- Menu button: Single press menu button no use, Press the [Menu] + [0] button Combination to ceiling installation
- Camera PTZ control button: Use the control button to adjust the camera to the position you want. Press the HOME button to return the camera to the middle position.
- Preset position setting button: Press the PRESET button + number button (1-9) to save the corresponding preset position of the camera.
- Preset position clear button: Press the RESET button + number button (1-9) to clear the corresponding preset position of the camera.
- Focus button
AUTO: Turn on Auto Focus mode
MANUAL: Turn on Manual Focus mode
- FAR: Manual focus button to make distant objects clearer
NEAR: manual focus button to make nearby objects clearer
- Camera zoom button: "+" camera lens zooms in, "-" camera lens zooms out.
- Number button: cooperate with setting/calling preset position.
- Press and hold 2 / 8 for 5 seconds to flip up / down display.
- Press and hold 4 / 6 for 5 seconds to left / right mirror display

10. Precaution

● Electrical Safety

Confirm country and local electrical safety standards when using or installing the product. The product itself has no power switch. Please stop power supply or plug out power socket when it is not in good working. Video wire and control wire should be insulated and individual connected, can't mix-up with other wires.

● Transportation with Care

Product should be protected against extremes of stress, vibration and moisture in transport, storage and installation. It is transported by integrated packing style.

● Power Supply

Product supplies 12V DC power.

● Installation with Care

Don't turn the camera head manually. Doing so may result in mechanical damage.

The product should be put on a stable horizontal table and does not be installed at a tilt, or else, which may cause a tilted image.

Don't focus the camera directly on the sun or other bright objects no matter when in use or not. Otherwise, it may affect image quality.

Don't apply corrosive liquid, gas or solid, to avoid damaging the cover which is made up of plastic material.

Make sure there is no obstacle with the camera's rotational range when installing.

Never power on before installation has been completed.

● Prohibited Unauthorized Disassemble

There is no part for users to disassemble voluntarily. The Company is not responsible for any unauthorized modification or dismantling.

Before the installation of the company's products, please read the product manual carefully.

11. FAQ Processed.

Q1: Is it compatible with Zoom, Microsoft Teams and Skype?
A1: Compatible.

Q2: I want to use it for video conferences at my company?

A2: Many companies use firewalls when connecting to the Internet, so they may not be available for video conferences. Please contact the server administrator for details.

Q3: The image does not move smoothly?

A3: It depends on the performance of your computer and the speed of your internet connection.

Q4: I want to test whether the camera is working?

A4: Please refer to "5. How to check if this product is recognized correctly".

12. Warranty and Service Information

This product is guaranteed for a period of one year from the date of purchase. Only product defects caused by its quality can be returned for repair or replacement. The returned product package shall be in its original package or package with an equal degree of protection. Following information must be presented to obtain Warranty Service:

- the product;
- proof of purchase clearly indicates date of purchase & product model;
- reason for return.

This Warranty does not cover defects or damages that result from:

- improper storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse;
- contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food;
- use of the product or accessories for commercial purposes or subjecting ; the product or accessories to abnormal usage or conditions;
- other acts which are not the fault of seller;
- damage due to improper operation;
- product's battery which have not been charged over six months.

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.