



Quick Installation Guide

(For Windows & Mac OS)

Outdoor Wireless IP Camera

Package Contents



IP Camera



Power Adapter



Resource CD



Ethernet Cable



Mounting Bracket(except FI8919)



Wi-Fi Antenna



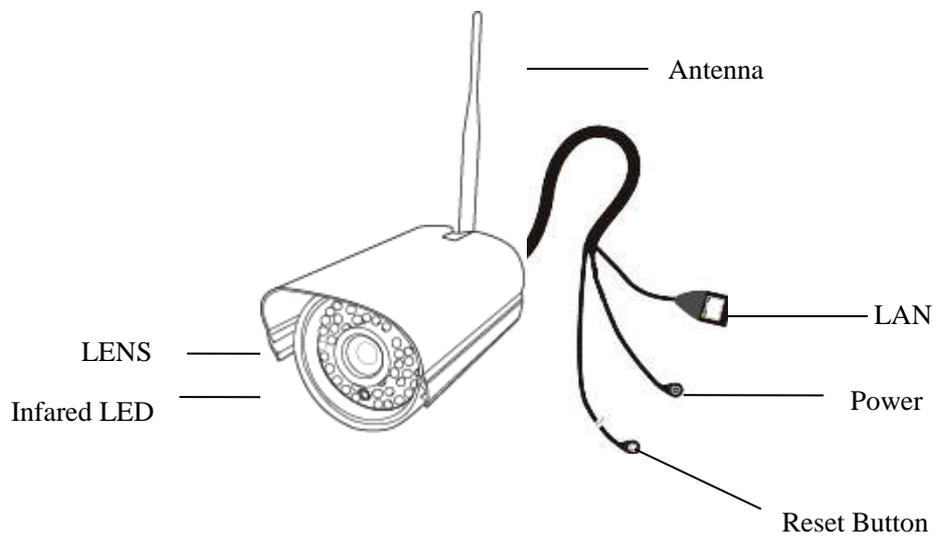
Quick Installation Guide



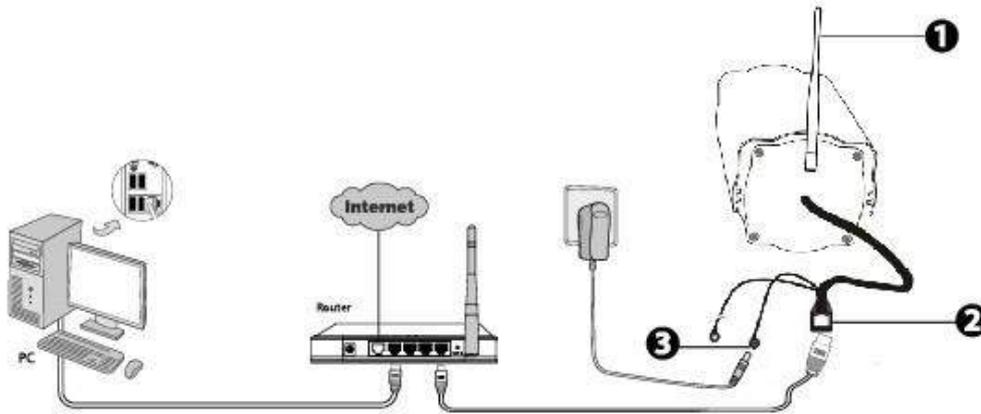
Warranty Card

1 Hardware Introduction

- Physical Description



- **Hardware Connection**



Differences			
Model	Wireless	PoE(Power over Ethernet)	Pan/Tilt
FI8904W	√	×	×
FI8905W	√	×	×
FI8905E	×	√	×
FI8906W	√	×	×
FI8919W	√	×	√

1. Mount the antenna and make it stand vertically(Only for the device with external antenna).
2. Connect the camera to the LAN network (Router or Switch) via ethernet cable.
3. Connect the power adapter to the camera.

2 Software Installation

1. Insert the CD into the CD drive of your computer.
2. Go to the folder "IP Camera Search Tool" and find the folder "For Windows OS" or "For Mac OS". Copy and paste the IP camera tool file to your computer,

or drag it onto your Desktop.



Shortcut icon for Windows OS



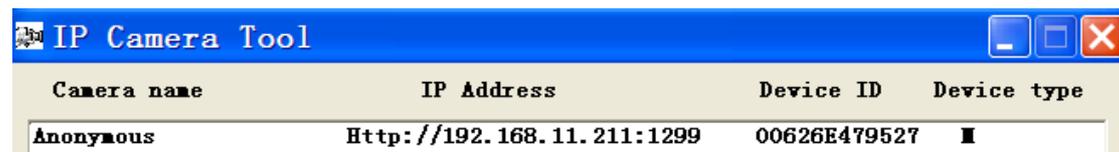
Shortcut icon for Mac OS

Note:

If your computer doesn't have CD drive, you can download the latest IP camera tool from our website for free.

3 Access the Camera

1. Enable the DHCP feature of your router (Enabled by default normally), then open the IP Camera Tool program. It should display the camera's IP address in your LAN (Local Area Network).



Camera name	IP Address	Device ID	Device type
Anonymous	Http://192.168.11.211:1299	00626E479527	■

2. Double click the camera list here, and your default browser will open up to the camera's login page.



Default user name is admin with no password.

Note:

There are three login methods. According to the figure prompted, choose a different login mode.

Language

FOSCAM
www.foscam.com

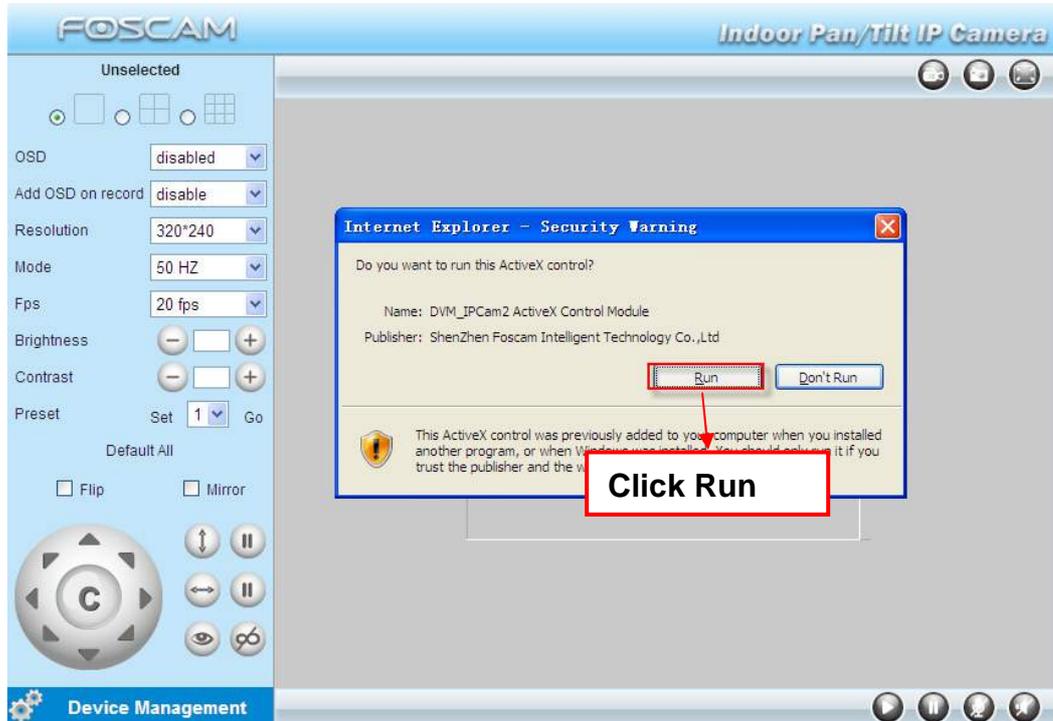
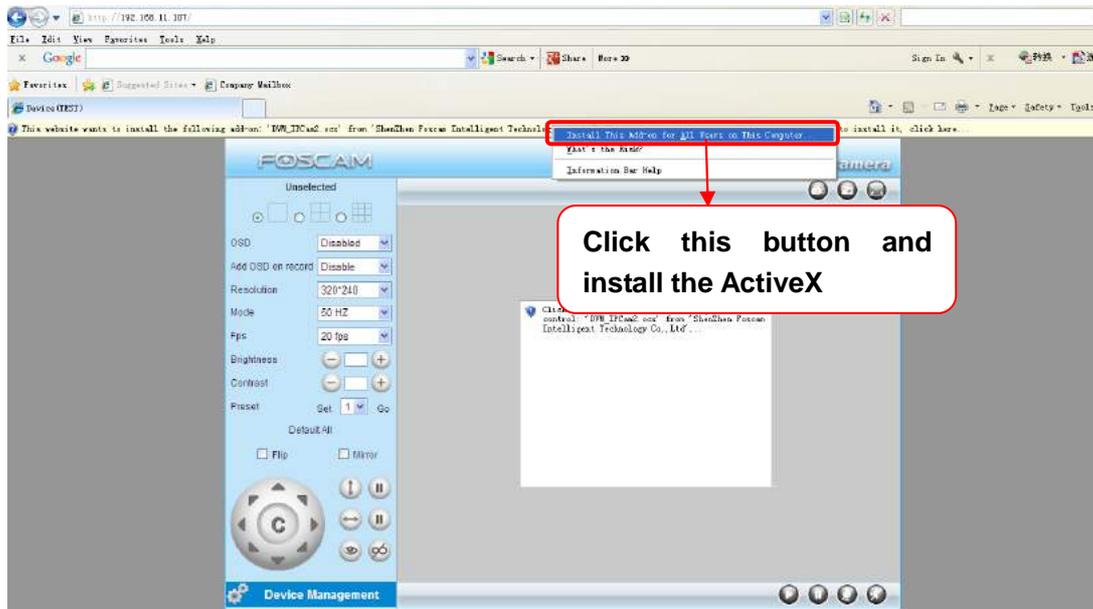
ActiveX Mode → If you use IE browser, select this login mode.

Server Push Mode → If you use Firefox, Google Chrome, Safari, select this login mode.

Mobile Phone → If you use Mobile phone, select this login mode.

Note:
Please note that there are three login methods: for IE browser, please choose ActiveX mode; for Safari, Firefox, Google Chrome, please choose Server Push mode; for mobile phone, please choose the third mode.

3. Take Microsoft Internet Explorer as an example. For the first time login the camera, please make sure to install ActiveX when prompted.



4. Click Run button, and re-login the camera, you can see the live video on the interface.

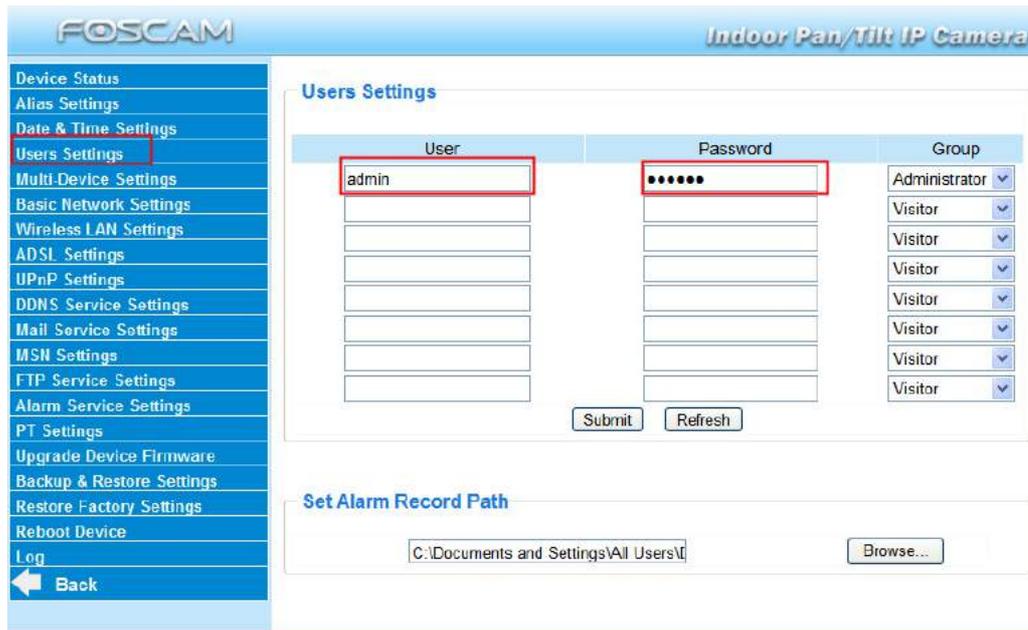


4 Security

We strongly recommend that you modify your password when you login for the first time.

To do this, choose “**Device Management**” on the bottom of the camera interface, then go to the “**Users Settings**” section on the left side of the screen.

Here you can change the **User** and **Password** to prevent intruders from accessing your camera. The default username is admin with no password.



Note:

1. If you forget your username or password, you can press and hold the reset button on the bottom of the camera using a pin for 5 seconds. This resets the camera to factory defaults.
2. If you want to access your camera over wireless or the Internet, please continue with the setup by following the Wireless **Connection** and Remote Access steps below.

5 Wireless Connection Settings

1. Please choose “**Device Management > Wireless LAN Settings**”, click “**Wireless LAN Settings**”.
2. Enable “**Using Wireless LAN**” on the “**Wireless LAN Settings**” page.
3. Click the **Scan** button and the camera will detect all WIFI devices around the area. It should also display your router in the list.
4. Click the SSID of your router in the **Wireless Network list**, the corresponding information (SSID & Encryption) will be filled in the **SSID** boxes automatically.

5. You will only need to fill in the Share Key. Make sure that **SSID, Encryption** and Share Key you filled in for the camera are exactly the same for your router.

Click the SSID of router and SSID, Encryption will be filled in the following box automatically

Enter the same share key with your router.

6. Please click the **Submit** button after all settings have been entered, the camera will reboot. After the camera has completed the reboot process, wait 10 seconds and disconnect the ethernet cable.

6 Remote Access

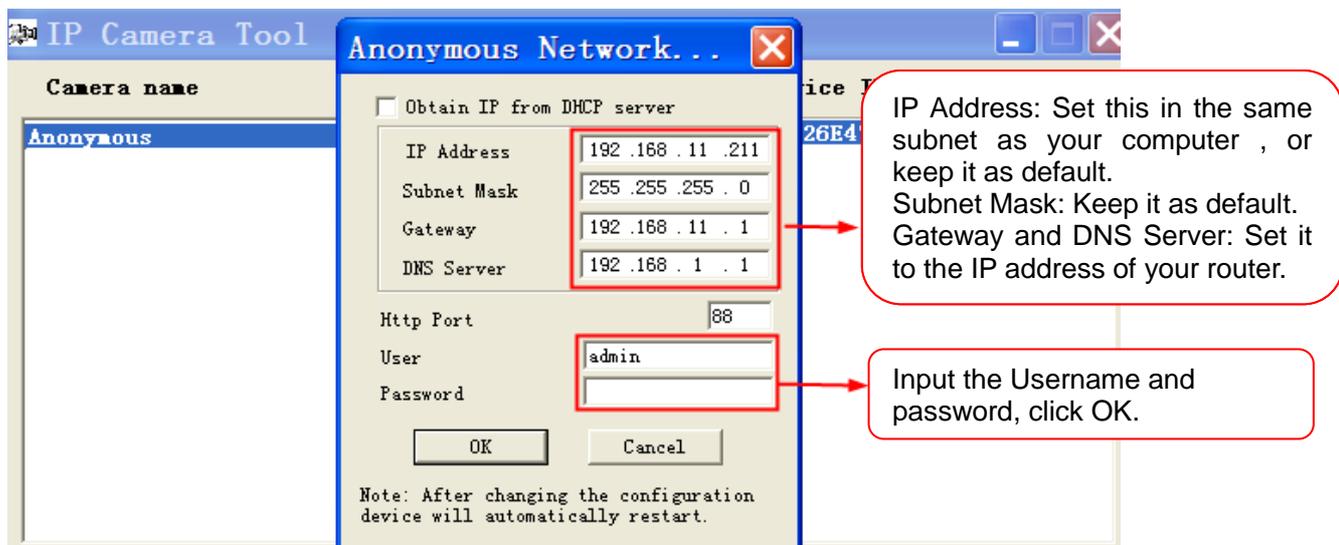
If you need to access your IP camera outside of your LAN, you need to configure some settings on your router. Please follow the corresponding steps:

1. Run the IP Camera Tool, and assign an IP address for your camera.

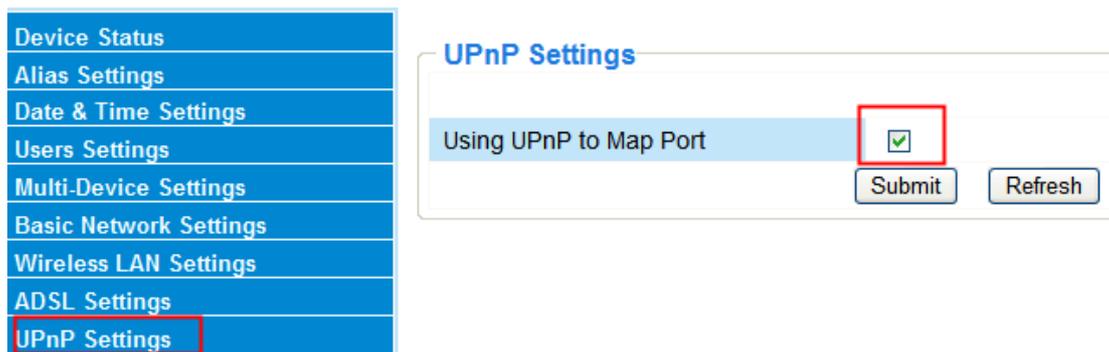
Camera name	IP Address	Device ID	Device type
Anonymous		99	

Right click your camera and click Network Configuration.

2. Enter the name of the **User** and **Password** of the Administrator (default user is admin, no password), and click the button "OK" to apply the modification. The camera will reboot once the modification is done.



3. Enable UPnP and DDNS in the camera's settings page. We recommend you to use the Foscam DDNS by factory default, but if you want to use the third party DDNS, please check the user manual for further instructions.



Device Status
Alias Settings
Date & Time Settings
Users Settings
Multi-Device Settings
Basic Network Settings
Wireless LAN Settings
ADSL Settings
UPnP Settings
DDNS Service Settings
Mail Service Settings
MSN Settings
FTP Service Settings

DDNS Service Settings

Manufacturer's DDNS

Enable	<input checked="" type="checkbox"/>
Manufacturer's Domain	bq0440.myfoscam.org

Validity Queries

Third Party DDNS

DDNS Service	None
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Submit Refresh

4. Configure port (HTTP port) forwarding on your router. For these steps, we will be using the TP-LINK brand wireless router as an example. First, we need go to the **“Forwarding -Virtual Servers”** panel for setup. For other brands, you can check the user guide or user manual of the router, or consult the manufacturer.

Device Status
Alias Settings
Date & Time Settings
Users Settings
Multi-Device Settings
Basic Network Settings
Wireless LAN Settings
ADSL Settings
UPnP Settings
DDNS Service Settings
Mail Service Settings
MSN Settings

Basic Network Settings

Obtain IP from DHCP Server	<input type="checkbox"/>
IP Address	192.168.11.211
Subnet Mask	255.255.255.0
Gateway	192.168.11.1
DNS Server	192.168.1.1
HTTP Port	88

You can see the port of your camera here. If you want to set Remote Access for several cameras on the same network, you will need to change the HTTP port for each camera.

Status
Quick Setup
QSS
Network
Wireless
DHCP
Forwarding
- Virtual Servers
- Port Triggering
- DMZ

Virtual Servers

ID	Service Port	Internal Port	IP Address	Protocol	Status	Modify
<input type="button" value="Add New..."/> <input type="button" value="Enable All"/> <input type="button" value="Disable All"/> <input type="button" value="Delete All"/>						
<input type="button" value="Previous"/> <input type="button" value="Next"/>						

Click Add New

Quick Setup
QSS
Network
Wireless
DHCP
Forwarding
Virtual Servers
Port Triggering
DMZ
UPnP
Security
Parental Control
Access Control

Add or Modify a Virtual Server Entry

Service Port: (XX-XX or XX)
 Internal Port: (XX, Only valid for single Service Port or leave a blank)
 IP Address:
 Protocol: ALL
 Status: Enabled
 Common Service Port: -Select One-

Save Back

Input the port and IP address of your camera and click Save.

Status
Quick Setup
QSS
Network
Wireless
DHCP
Forwarding
Virtual Servers
Port Triggering
DMZ
UPnP
Security
Parental Control

Virtual Servers

ID	Service Port	Internal Port	IP Address	Protocol	Status	Modify
1	88	88	192.168.11.211	All	Enabled	Modify Delete

Add New Enable All Disable All Delete All

Next

Here you have finished the Port Forwarding setup.

5. Now you can access your IP camera by `http://domain name:HTTP port` via the Internet.

7 Access the IP Camera by Smart Phone

If you want to access your camera on smart phone, please search and install Foscam Viewer on Google Play for Android devices, or search and install Foscam ip cam viewer on APP Store for iOS devices.

For details, please refer to the Android or iOS User Manual in the CD.

8 Technical Support

If you have problems with your Foscam IP camera, please contact the Foscam reseller you purchased from, or you can e-mail the Foscam headquarter technical support team: **tech@foscam.com**.

Your valuable comments and suggestions on improving Foscam products are welcomed!



ShenZhen Foscam Intelligent Technology Co., Ltd

www.foscam.com