

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).

🛤 IP Camera Tool		
Camera name	IP Address	Device ID Device type
Anonynous	Http://192.168.11.211:88	00626E479527 I

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



Package Contents



Resource CD Power Adapter





6 Quick Installation Guide

Wi-Fi Antenna

Note:

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



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

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a website wants to install the to	nowing add-orc . DVM_D/Cam	ACTIVEX CONTOL BODULE TROM	noc A Install This Add-on for All Users	,
	CAM	(What's the Bak?	
Unselected			Click this button	and install 🔚
• • • • •		1	the ActiveX .	,
OSD Disable	ed 💌	C		
Add OSD on record Disable				
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Mode Outdoo	и 💌	×		
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Default All				
🗆 Flip 🔲	Mirror			
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1 Hardware Introduction

Physical Description



Hardware Connection



- 1. Mount the antenna and make it stand vertically.
- 2. Connect the camera to the LAN network (router or switch) via Ethernet cable.
- **3.** Connect the power adapter to the camera.



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



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

IP Camera Tuolapp

Note:

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

4 Security

We strongly recommend that you modify your password when you log in 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 username and password to prevent intruders from accessing your camera. The default username is admin with no password.

Device Status	- Llears Settings		
Alias Settings	Osers Settings		
Date & Time Settings			
Users Settings	User	Password	Group
Aulti-Device Settings	admin	•••••	Administrator 👻
asic Network Settings			Visitor 🗸
/ireless LAN Settings			Visitor
DSL Settings			Vieitor
IPnP Settings			Visitor
DNS Service Settings			Visitor
lail Service Settings			Visitor 🗸
ISN Settings			Visitor 🗸
TP Service Settings			Visitor 🗸
larm Service Settings		Submit Refresh	
Ipgrade Device Firmware		- Constant	
ackup & Restore Settings			
estore Factory Settings	Set Aleren Desend Deth		
eboot Device	- Set Alarm Record Path		
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Back	C. Documents and	a gettings wit osers Di	Drowse

Notes

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.



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.

7 Access the IP Camera by **Smart Phone**

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

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

8 Sign up your Camera at WeatherUnderground.com

1. Visit WeatherUnderground.com and create a free account.

- 2. From the homepage, select Photos & Videos | Webcams |
- My Webcams.



6 Remote Access

If you want to access your camera by web browser outside of your LAN, you need to configure some settings.

1. Choose "Settings" on the top of the camera web page, then go to the "Device Management > Basic Network Settings" section on the left side of the screen, then uncheck the "Obtain IP from DHCP Server".



2. Enable UPnP and DDNS in the camera's settings page. We recommend you to use the 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	UPnP Settings
Users Settings	Using UPnP to Map Port
Multi-Device Settings	Submit Refresh
Basic Network Settings	
Wireless LAN Settings	
ADSL Settings	
UPnP Settings	

DDNS Service Setting s Settings te & Time Settings Manufacturer's DDNS ers Settings lti-Device Settings Enable sic Network Settings Manufacturer's Domai eless LAN Settings Validity Queries SL Settings nP Settings Third Party DDNS Service Settings DDNS Service SN Settings Submit Refresh

3. If the UPnP of the router has enabled, you do not need to perform this step. Otherwise, you need to select one of the following methods to configure port forwarding on your router.

• If your router has UPnP function.

Choose "Forwarding > UPnP", make sure that the Current UPnP Status is Enabled.

• If your router does not UPnP function.

ID Sonico Dort

Add New...

Click Add New

You need to manually add port(HTTPS port) forwarding, refer to the following steps. We will be using the TP-LINK brand wireless router as an example. We need go to the "Forwarding > Virtual Servers" panel for setup.

ID Addros

nable All Disable All Delete All

Previous Next

ce Status Settings	UPnP Settings	
& Time Settings		
s Settings	Using UPnP to Map Port	
i-Device Settings		Submit Refresh
c Network Settings		
less LAN Settings		
L Settings		
P Settings		

4. Fill out the Add A Camera section, and select Save and Continue.

Add A Camera			
STEP 2. Enter your your location on the	information below in order to find e map to the right.		
Neighborhood:			
Organization:		STED 3 Lice the man to	find your location by using the form of
Station Timezone:	- Required	the left to submit informa you can drag the map to	ation. After submitting that information the precise location.
Address:	- Required	+ Pacific 9 - Heights 9	Park Map Satellite
City:	- Required	Heights Western	Tenderloin 5 March Sout
Province/State:	- Required	Anza Vista Addition Alamo Square Fell St	San washing on analist of
Country:	- Required	t Oak St S Lower F Haight	Central Fwy (101)
Postalcode:	- Required	ley M	Ission Franklin
	Find Location	17th St The Castro Eureka Valley	Mission District District District District
Latitude:	Required	Wap data ded	Terris of Ose Report a map en
	(e.g. 37.776771 or N 37 46 36.3757)	Latitude:	0.0000000
Longitude:	- Required (e.g122.391070 or W 122 23 27 8520	Longitude:	0.0000000
	Center Map On Lat/Lon		
	Save and Co	ntinue Cancel	

5. Note your Camera ID. You will need to enter this in your Camera FTP Services Settings.

Your Current Cameras				
Camera ID	Location	Source Link	Active	
AVVCAM1	1642 E Silverwood Dr, Phoenix, AZ, US	Ambient Weather	No	Edit
Purchase a Webcam				

9 Enter Camera FTP Service Settings

1. Login into your camera and view the camera web interface.

		Outdoor Waterproof IP Camera
evice Status ias Settings	- FTP Service Settings	
ate & Time Settings	FTP Server	webcam.wunderground.
ulti-Device Settings	FTP Port	21
asic Network Settings	FTP User	AWCAM1
ireless LAN Settings	FTP Password	••••••
OSL Settings	FTP Upload Folder	/
PnP Settings	FTP Mode	PASV
DNS Service Settings	1 II Mode	Test Discounce that and then test
SN Settings	Lipload Image Now	
IP Service Settings	Upload Image Now	190
arm Service Settings	Secolds Oct Filesees	180
pgrade Device Firmware	Enable Set Filename	
ackup & Restore Settings		Submit Refresh
estore Factory Settings		
eboot Device		
bg		
Back		

Network	
Wireless	Service Port: 88 (XX-XX or XX)
DHCP	Internal Port: 88 (XX, Only valid for single Service Port or leave a blank)
Forwarding	IP Address: 192.168.11.211 Input the port and IP address
- Virtual Servers	Protocol: ALL of your camera and click Save.
- Port Triggering	Status: Enabled -
- DMZ	
- UPnP	Common Service Port:Select One
Security	
Parental Control	
Access Control	Save Back
Advanced Routing	
Bandwidth Control	
Status	10 devel 0 services
Quick Setup	Virtual Servers
USS Network	
MErelage	ID Service Port Internal Port IP Address Protocol Status Modify
DUCD	1 88 88 192.168.11.211 ALL Enabled Modify Delete
Forwarding	
Virtual Servers	
- Port Triggering	Add New Enable All Disable All Delate All
- DMZ	
- UPnP	Have you have finished the Dert
Security	Forwarding setup
Parental Control	Forwarding setup.

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

- 2. Enter the following settings:
- FTP Server: webcam.wunderground.com (the name of the WeatherUnderground FTP server)
- FTP Port: 21 (this is the standard port for any FTP server)
- FTP User: Enter the Camera ID obtained in the previous section. This is case sensitive.
- FTP Password: Enter your WeatherUnderground.com password. This is case sensitive
- FTP Upload Folder: / (signifies the root folder)
- FTP Mode: PASV (signifies Passive mode)
- Upload Image Now: $\sqrt{}$
- Upload Interval (Seconds): enter the appropriate upload interval in seconds. It is not recommended to upload faster than 120 seconds.
- Press SUBMIT to save the settings.
- Press **TEST** to confirm there are no FTP errors and the login credentials were entered correctly.

