

ALPTOP

AT-200B/800B(Z)

AT-200D/800D(Z)

AT-200PE/500PE(20)

POE Series

User's Manual

www.alptopsecurity.com

support@alptopsecurity.com

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Due to the printing reasons, this manual may not be clear. Please go to our website to download the electronic file manual. Thank you for your understanding!

If you need more details about Danale APP,LMS Software Client ,Please download from our website.Thank you for your interest in our products.

1.Download Search Tool and change IP address

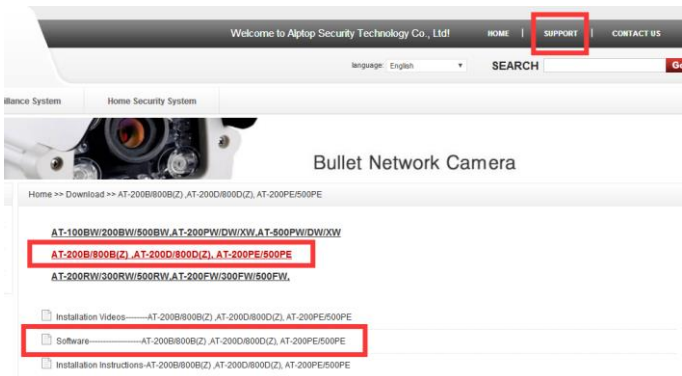
This camera come with DHCP reservations. You can also set cameras with static IP address via browser.

1.1 Download search tool and get camera ip address

Visit our website www.alptopsecurity.com

Goto"Support"---"AT-200B/800B(Z),AT-200D/800D(Z),AT-200PE/500PE"---
"Software", download the search tool,

There are two versions of the search tool, one for Windows and the other for Mac.
Please select the correct version to download.



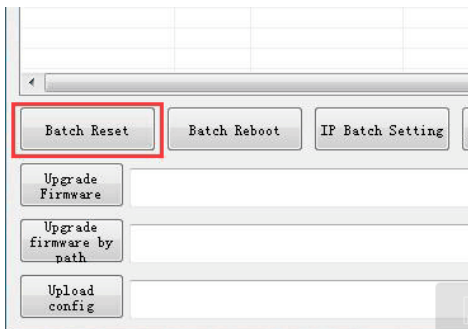
Installation language can be selected in the drop-down menu.



Open the search tool, then it will search out your camera IP address automatically.

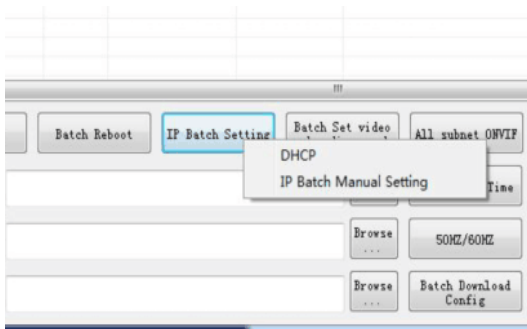
1.2 Restore to Factory Setting

Select camera and click "Batch Reset"



1.3 Revise camera IP address

Select camera,click "IP Batch Setting", You can enable DHCP or revise camera ip address directly.



You can also use HIKVISION search tool to find or change camera ip address.

2. Accessing via Web Browser

The camera support IE browser ,Firefox browser, Google Chrome, and Safari

1.Open the browser.

2.In the browser address bar, input the IP address of the network camera, and press the Enter key to enter the login interface.



3.Input the user name(**admin**) and password(**123456**)

4.Select the English language from the drop down menu,Click Login

5.Install the plug-in before viewing the live video and managing the camera.(optional)

6.Reopen the web browser after the installation of the plug-in.(optional)



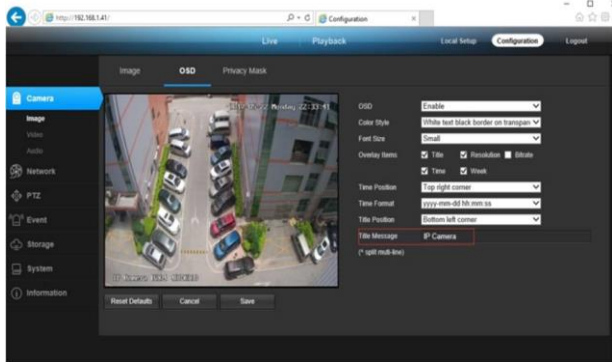
Note: Only the Motorized Auto Focus cameras can Zoom In and Zoom Out.

If there is a delay in video response when accessing remotely, please switch to Sub Stream instead.

General Configurations

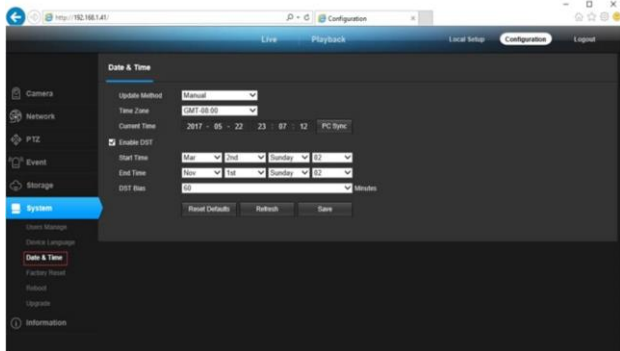
1) To modify the camera Title name and Time & Date

➤ Configuration > Camera > Image > OSD > Title Message



➤ Configuration > System > Time setup

There are two time update modes available, Manual and NTP

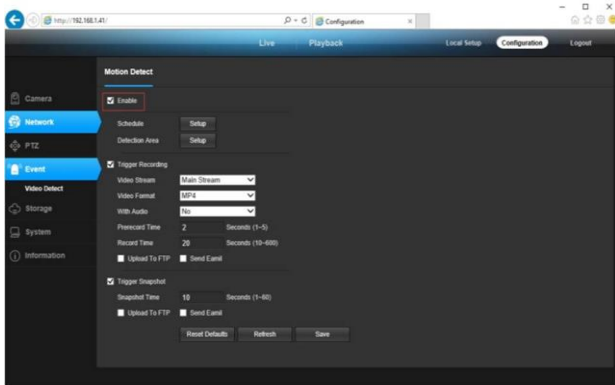


a. Select your Time Zone, and click PC Sync. Set up your DST (Daylight Savings Time) if needed, click Save. (Time and date will reset to 2000-01-01 if camera restarts)

b. If the camera is connected to the Internet, you can set up a NTP server for the camera to sync the time and date automatically.

2) To enable Motion Detection Alarm

➤ Configuration > Event > Video Detection



3) To find the device Cloud ID and QR code for remote access, Configuration > Network > P2P



Using the P2P ID and QR code, you can access the camera remotely anywhere via smart phone with Internet access. Please register an account via mobile phone after installing the Danale APP from APP Store or Google Play Market, then login and add your camera to start previewing.

Or you can go to the website <https://cn.danale.com/download.html> to register if you need PC remote access. You can download client from the website to find out more. Windows and mac app are provided here, if you need instructions, please visit our official website. Tips: if the Login Status shows Offline, please check your Internet connection and IP camera TCP/IP Network configurations. Please make sure to use a valid DNS server IP in the TCP/IP Network setting.

3. Accessing via LMS Client Software

LMS Client is installed for Local viewing under LAN network.

4.1 PC software- LMS Software Client (only support Windows PC)

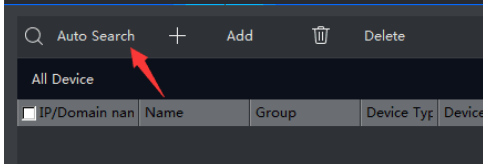
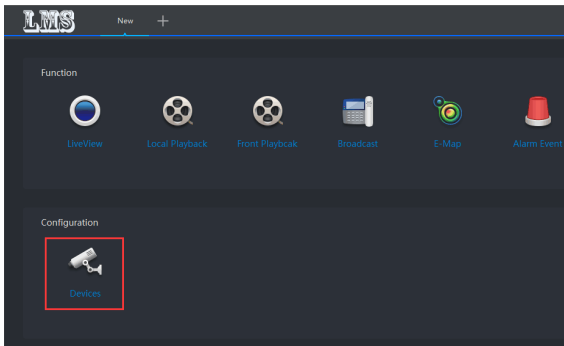
Visit our website: www.alptopsecurity.com, go to Support---Download---AT-200B/800B(Z),AT-200D/800D(Z),AT-200PE/500PE"-Software, LMS local client_windows.zip

(Note: Please don't install Client Software on C drive, not support for **Macintosh system**)
Input user name(admin) and password (123456) to log in.

4.2 Add camera to LMS

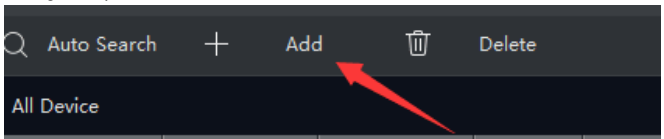
1) Automatic add

When you log into LMS, click "Device" icon, then click "Auto Search", it will automatically search camera within LAN network.



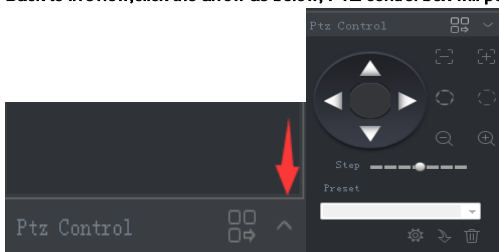
2) Manually add

Click "Add" button, You can manually add devices, including name, IP, video port, PTZ control port, grouping, account, and password (default setting: admin, 123456) for editing. * Required field.



4.4 PTZ control interface

Back to liveview,click the arrow as below, PTZ control box will pop up



4. Working with NVR

The IP camera supports standard ONVIF protocol and it can be added to third-party video recorder. Some of the models support both H.264 and H.265 encode mode. The H.265 encode cameras can compress the video data to a very low bit rates which allows more video data storage than normal H.264 camera. Only configure the camera to H.265 mode when your NVR supports H.265 mode.

Before pairing cameras to the NVR, make sure the NVR and cameras have valid and matching IP scheme.

Note: Some of the PoE NVR supports Plug & play, which allows you to get video without manually search and add. if Plug & play feature is not available or not compatible, please follow the manual step and select ONVIF protocol as the pairing protocol. (camera default password:123456)

For more help, please contact the both NVR and IP camera suppliers.

5.RTSP data for camera

1.main stream:rtsp://username:password@camera ip address/stream0

2.vice stream:rtsp://username:password@camera ip address/stream1

6.Add camera to Blue Iris

1.Use "http" and find camera within Lan network.

The screenshot shows the 'Network IP camera configuration' window in Blue Iris. The 'Address' field is set to 'http://'. The 'User' field is 'admin' and the 'Password' field is masked with dots. A red circle highlights the 'Find/inspect...' button. Below, the 'Camera discovery' window shows a table with one entry:

Address	Name
http://192.168.133.160:80/onvif/device_service	ONVIF_ICAMERA

A red box highlights this entry. Below the table are 'Refresh', 'Select or double-click an entry to inspect', 'OK', and 'Cancel' buttons. The 'OK' button is highlighted with a red box. The 'Inspecting ...' window shows the following details:

```
Has media services: /onvif/media
Has RTP_RTSP_TCP, requesting profiles
first profile is MainStream
first source is VideoSourceMain
requesting URI for profile MainStream
RTSP URI: /mpeg4?username=admin&password=E10ADC3949BA59ABBE56E057F20F883E
Has Event services: /onvif/events
Has WSPullPointSupport
RelayOutputs: 1
RelayOutput: Relays1/Bistable/closed
InputConnectors: 1
Has Device IO services: /onvif/deviceIO
AudioOutputs: 1
Has PTZ service: /onvif/ptz
Done
```

A red circle highlights the 'Close' button at the bottom right of the 'Inspecting ...' window.

Note:The password is the camera's login password, if you change camera password,here password must be consistent.

7. Operating via Danale App

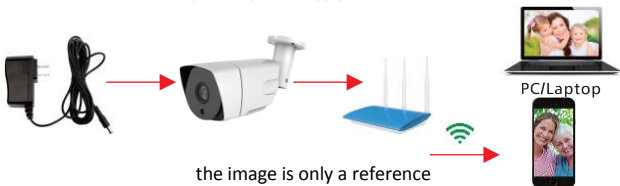
Danale is an application for mobile devices. With the App, you can view live image of the camera, receive alarm notification. You can open Cloud Service to store motion detection videos and 7/24 videos.

2.1 Device Installation

Use 48V POE switch for power supply



Use 12V 1A/2A Power Adapter for power supply



If the connection is successful, the light on the network cable will be blinking as below



Note: Please choose a power supply method for the camera.

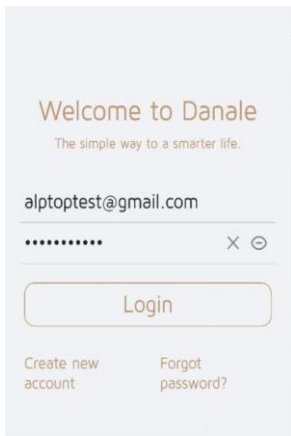
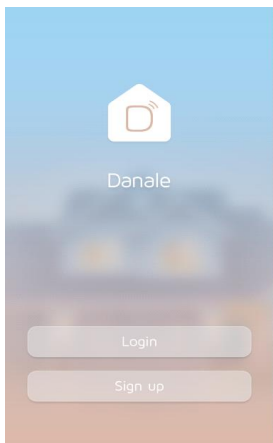
2.2 Add Camera


Download Phone APP-"Danale" from App Store for iPhone, from Google Play for Android Phone. Or scan the QR code in the following.

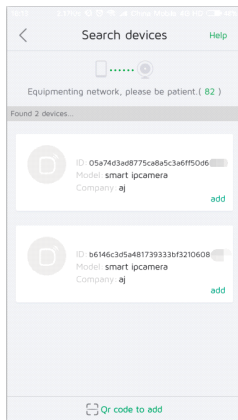
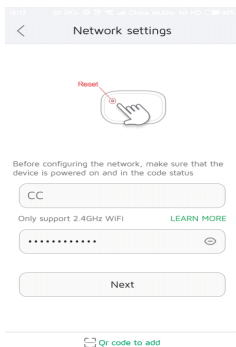
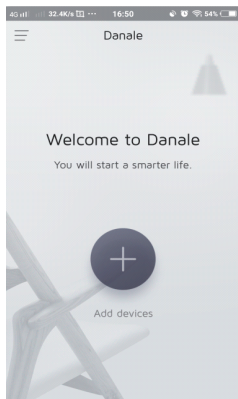


Open APP,register an account first and login camera as below.

Note: If it reminds whether allow Danale to access photos,media content and files on your device,please click"allow".

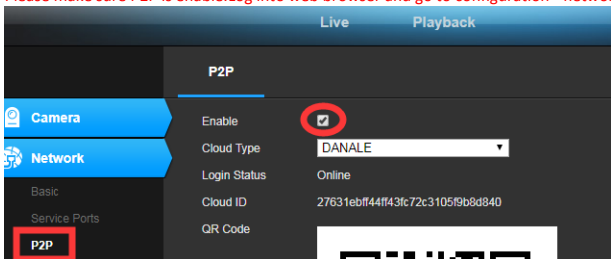


Click  button and turn on GPS positioning to get the WiFi name, Input wifi password(please ensure your phone and camera connected under the same wifi) Click "next" to find camera in the Lan and click "add".




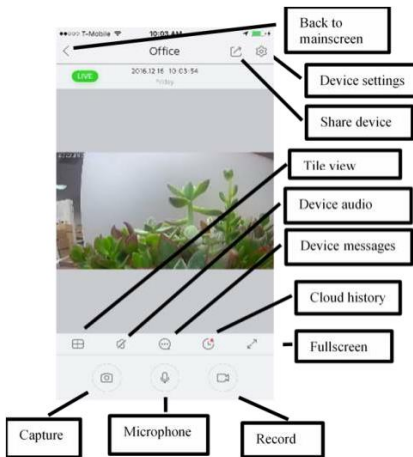
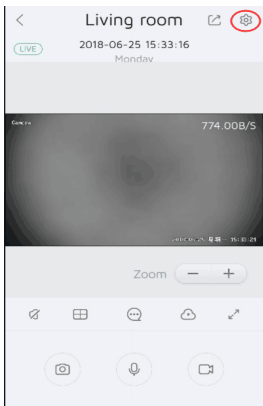
Note:

Please make sure P2P is enable.Log into web browser and go to configuration - network - P2P.



2.3 Settings

Click on the phone preview screen,And click  button to enter the settings of the camera.



2.3.1 Security Setting:

- 1.Motion detection: Activate motion detection and alarm notification, sensitivity is adjustable
- 2.Sound detection: Optional. Please check the product details.

2.3.2 Device Settings

Network Setting:

1.WiFi Setting:Please ignore since this camera does not support WiFi.

2.Lan Setting:You can set static IP here.

Time Setting:Select time zone and set camera's time.

Power Frequency:Default 50hz

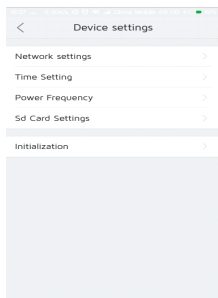
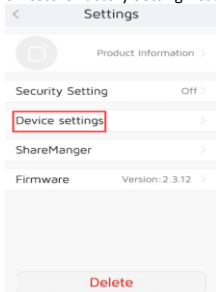
SD Card Settings:Optional.

Initializaton:

1.Restart Device:Restart camera

2.Format SD card:Optional

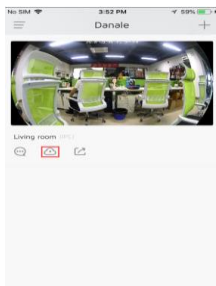
3.Restore Factory Setting:Reset camera



2.4 How to play back the recordings

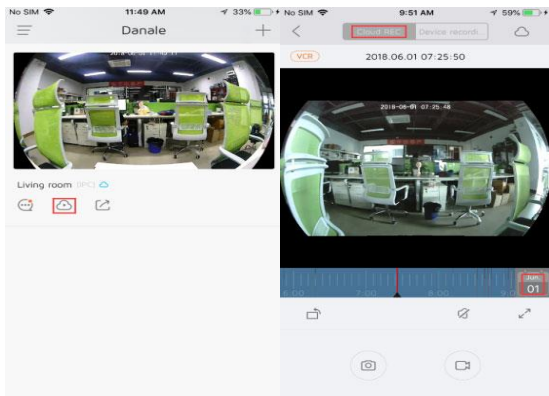
2.4.1. Playback the recordings in the SD card

Click the playback icon. Select "Device recording" to play back the recordings. You can choose the date and drag the recording progress bar below for your selective playback.

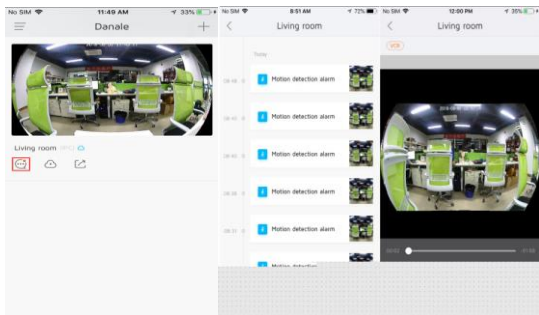


2.4.2 Playback the recordings in the cloud storage, Click the playback icon.

Select “Cloud REC” to play back the recordings. You can choose the date and drag the recording progress bar below for your selective playback.




2.4.3 Check the motion detection recordings, Click the information icon. Click the corresponding motion detection information to watch the video.

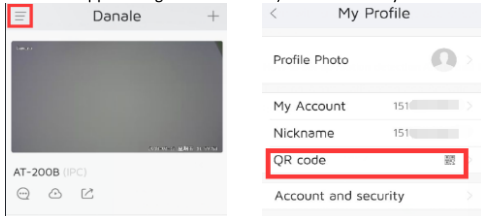


Note: You are not able to watch the motion detection recordings if the cloud storage service is not activated or the service has expired.

2.5 Sharing Camera

Please share your camera if your family member want to add this camera.

Click  button—Click “share”---Add user---Scan another user’s account ID(Let another download app and register an account) or add manually.



8.Frequently Asked Questions

1. Why can't I open the default IP address 192.168.0.123 via web browser?
The default IP address may not match your LAN's IP scheme. Check your computer's IP address before accessing the camera. If the IP address does not match the 192.168.0.x scheme, please install the IP search tool from the CD to modify the camera's IP address. Make sure the IP address of the camera matches the LAN IP scheme. For example, if the your LAN is 192.168.1.xxx, then set the IP camera to 192.168.1.123 and so on.

2. How to reset the password?
The default Username: admin, Password: 123456. If you lost the password or would to reset the camera's setting, please install the search tool to search the camera IP and click Reset factory button.

3. How to upgrade the IP camera?
1) Ask the supplier for the suitable firmware, 2) you can use the web browser, search tool, or PC client to upgrade the camera, 3) go to the Configuration > System > update, click browse and select the firmware, then click Upgrade button and wait for the operation to complete.

4. How to fetch the RTSP video stream and http snapshot?
1) Main Stream: rtsp://IP:554/h264?username=admin&password=123456
2) Sub Stream: rtsp://IP:554/h264cif?username=admin&password=123456
3) low resolution snapshot: http://IP/cgi-bin/snapshot.cgi?stream=1

4) HD snapshot : <http://IP/cgi-bin/snapshot.cgi?stream=0>

5. Why does the NVR not show image after adding your IP camera?

1) Make sure you selected the right protocol and enter the correct username and password when adding the cameras, 2) Make sure the NVR and IP camera are the same IP scheme. (eg. NVR:192.168.1.x, and IP camera:192.168.1.y), 3) try changing the camera encode mode to H.264 if the NVR can't support H.265. (Configuration -> Camera -> Video > Encode mode: H.264)

6. How to make the NVR record in motion detection mode?

1) Enable the IP camera motion detection function via web browser or UC client, 2) add the IP camera via ONVIF protocol, 3) change the NVR record mode to Motion Detection mode, 4) check the NVR screen MD icon and try playback. Please refer to your NVR's manual for NVR's motion record option.

7. Where can i control the motorized auto focus lens zoom?

1) Using the camera's web interface;
2) Control by PC client software;
3) Roll the mouse wheel at the search tool preview window;
4) Find the PTZ menu in your NVR to control lens zoom

8.No found devices after inputing WiFi password or can not view this camera with danale app?

1.Log in to Internet Explorer and go to Configuration - Network - P2P to enable it.
2.Please ensure that the camera is powered and the light on the ethernet cable is blinking.
3.Please ensure that the 2.4G WiFi network you use in your ip camera and the cellphone is the same.
4.The computer and the camera should belong to the same subnet.if not ,Please use search tool to change camera IP address.For more search tool information,
5.All permissions should allow to turn on after installing Danale APP.
6.Please reset this camera with search tool.
7.Contact us at support@alptopsecurity.com and get firmware for upgrading.