



Intelligent HD IP Camera

Quick Guide

Document Version: V1.0

Release Date: 2015/1

1. Packing list

Please check whether the camera is intact and accessories are complete before using the products. Checklist is as below:



IPC×1



Bracket×1



Expansion bolt×4



Screw×4



Sticker label×1



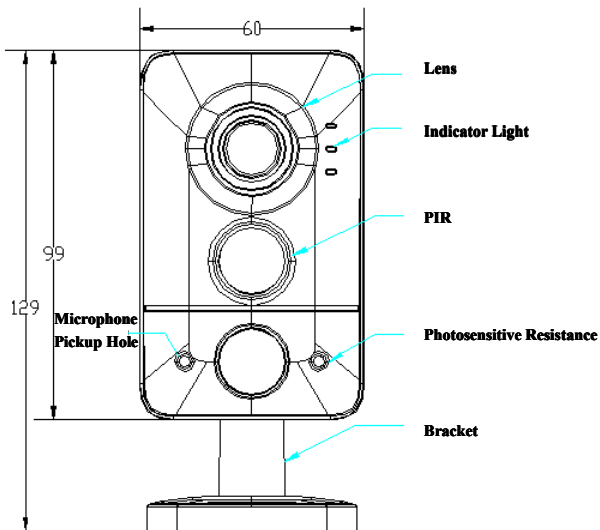
Quick guide×1



CD×1

2. Product dimension and interfaces

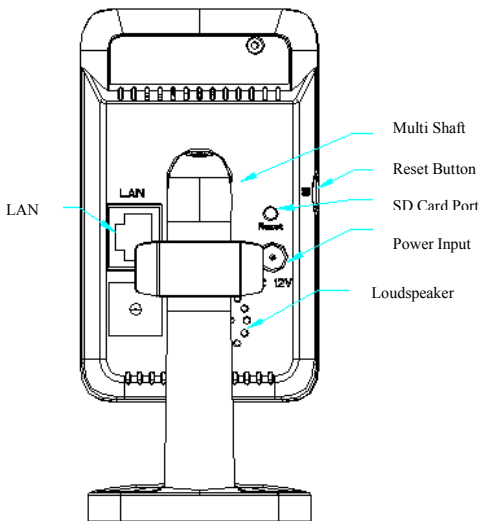
2.1 Front Panel Sketch and Dimension (mm)



(1) Indicator light: indicates power, running status and network status from up to down;

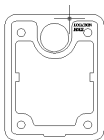
(2) PIR: passive infrared sensor with range of 5 to 6 meters;

2.2 Rear Panel Sketch and Dimension (mm)



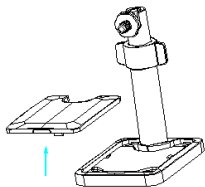
- (1) LAN: 10M/100M adaptive network port;
- (2) Reset button: press the button for 5 seconds to restart the camera;
- (3) SD card port: supporting Micro SD card for local record, max. 64G;
- (4) Power input: DC 12V±10%

3.Installation

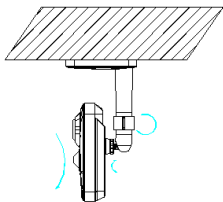


3.1 Flat sticker label

Flat the sticker label on the location where the camera is to be installed (please pay attention to the lens shooting direction).



3.2 Remove the bracket cover
Tilt bracket cover by hand or tool.



3.3 Install camera
Drill two location holes with dimension of 4.4mm at the desired position of sticker label, and insert one expansion bolt to each location hole. Tap screws to the two mounting holes in the camera base after aiming to expansion bolts. Turn the camera twist on the bracket clockwise, and fix the camera by the grip nut.

3.4 Adjust lens shooting angel

Loose the plastic nut and adjust lens shooting angel according to surveillance need, then tighten the plastic nut.

4. Quick operation

4.1 Power supply

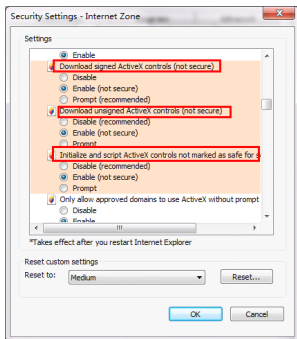
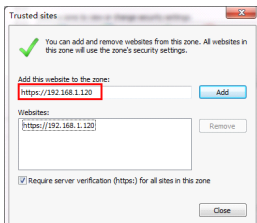
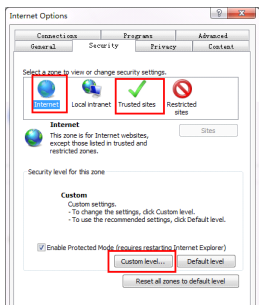
Power the camera with DC12V;

4.2 Quick settings

The camera supports multi browsers, such as IE, Google Chrome, firefox and safari.

1) Please follow the steps when uses IE browser access the video image for the first time: Right click the IE browse and select the “Internet Options”,

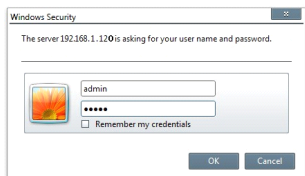
then click “Security” button to enter the “Trusted Sites” interface. Add the camera IP address to trusted sites list.



On “Internet Options” interface, click “Custom level” button to enter into “Security Settings-Internet Zone” as follows, then enable all of functions under ActiveX controls and plug-ins.

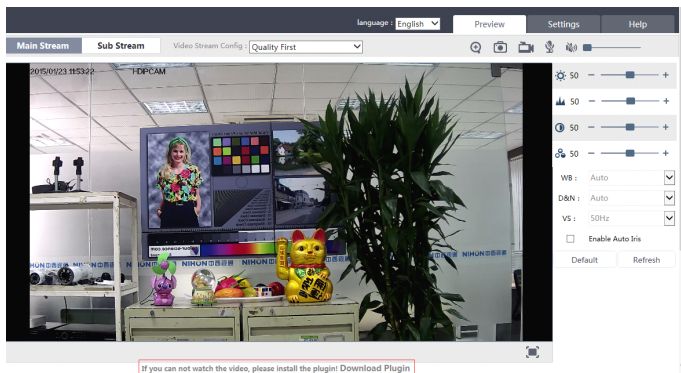
2) Start IE browser after the camera is powered on and connected to your PC via network cable for about 40 seconds, and then enter IP address, such as http://192.168.1.120 (default), in the address field.





3) Input the correct user ID and password. Do login the system with the default super user for the first time to run the software. The system default user name is admin (password:1111).

4) Press "OK" button to login the system. The main page of camera system will appear.



【prompt】 : If you can not display video correctly, please re-follow "IE Settings" method to install the ActiveX controls! Click "Download Plugin" *at the bottom* then allow the plug-in installation and running. Then you can do live view online smoothly.

4.3 Change IP address

On “Setting” –“Network” interface, change IP address and then test it.

The screenshot shows the 'Network Settings' page in a web interface. The left sidebar has 'Network' expanded, with 'TCP/IP' selected. The main content area has 'Network Settings' highlighted with a red box. Under 'Network Settings', the 'Use Static IP' radio button is selected. The IP address is 192.168.1.111, Subnet mask is 255.255.255.0, Gateway is 192.168.1.1, Primary DNS is 8.8.8.8, and Secondary DNS is empty. There is a 'Test' button next to the IP address field. Below this, the 'DDNS Settings' section has a 'Set' button. At the bottom are 'Save' and 'Reset' buttons.

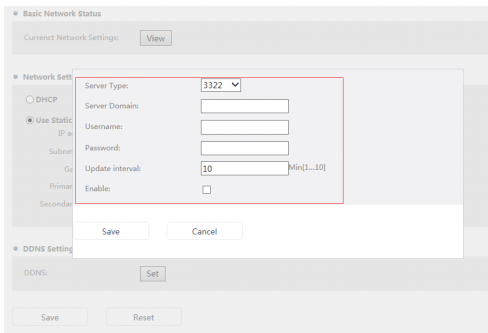
5. Remote access

5.1 Remote access via PC's browser

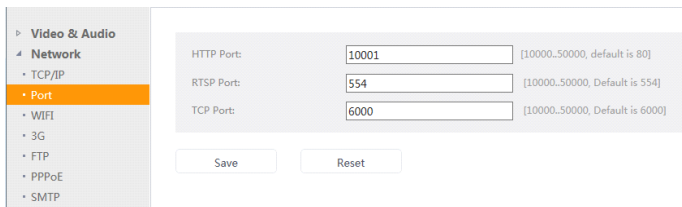
1) make sure the camera's IP address, subnet mask, and gateway are in the same network segment with PC, and DNS address is the same as the network operator's local DNS server address.

The screenshot shows the 'Network Settings' page in a web interface. The left sidebar has 'Network' expanded, with 'FTP' selected. The main content area has 'Network Settings' highlighted with a red box. Under 'Network Settings', the 'Use Static IP' radio button is selected. The IP address is 192.168.1.120, Subnet mask is 255.255.255.0, Gateway is 192.168.1.1, Primary DNS is 202.96.134.133, and Secondary DNS is empty. There is a 'Test' button next to the IP address field. Below this, the 'DDNS Settings' section has a 'Set' button. At the bottom are 'Save' and 'Reset' buttons.

2) DDNS settings: click “set” in the interface as above. Then DDNS settings window will pop up. Fill in the right DDNS info. Take server type 3322 as example, please register your server domain, username and password in 3322 server’s website. This camera supports domain server 3322, Oray and Movelp.



3) On “Setting” interface, click “Network”-“Port”, set HTTP port as 10001, RTSP port as 554 and TCP port as 6000.

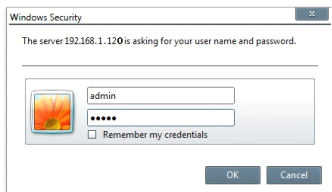


4) Router settings (take TP-LINK as example)

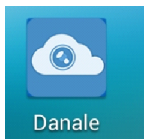
Login the router, do port mapping in Forwarding Rules – Virtual Server. Map HTTP Port 10001 and TCP port 1115 to your camera's IP address.

5) Type in the following address in IE browser: <http://www.XXX.3322.org:81>.

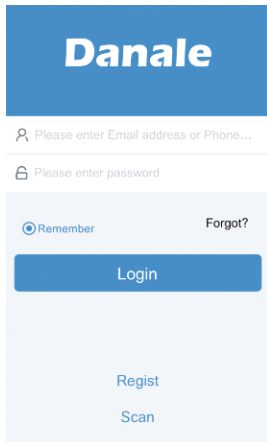
XXX refer to the domain name you registered in domain server. Enter username and password to login.



5.2 Remote access via mobile



- 1) Download and install App “Danale” from Android Market or App Store. Then the Danale icon will show on the mobile screen.
- 2) Click Danale icon, and run it.



- 3) Login
You can register your own account by clicking “Regist” or enter your existing user name and password. Then Login and add your device(s).
“Forgot?” is for you to find your password by mobile or email, and “Scan” is for you to view video from public devices.

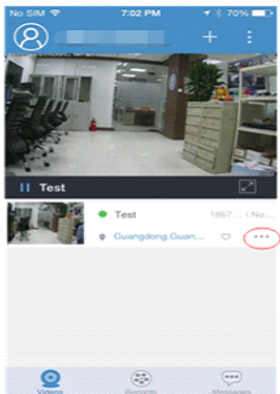


4) Add device: click “add device” and then three choices for you: QR code scanning, Search LAN, and Add device manually.

a. QR code scanning: scan the QR code labeled on the camera, or scan the QR code showing in IE interface as below. Name our camera then.



b. Search LAN: click “Search LAN” then your device ID will appear. Name your camera then. You can also fill in the camera ID manually.

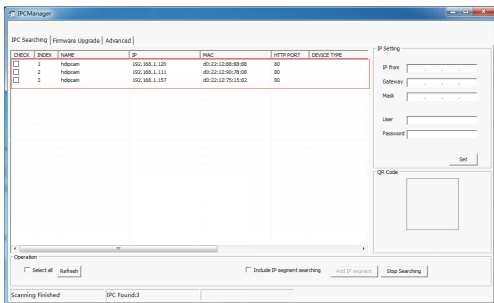


5) You can do live view, record, playback, and other settings after adding devices successfully.

6. DeviceManager Tool

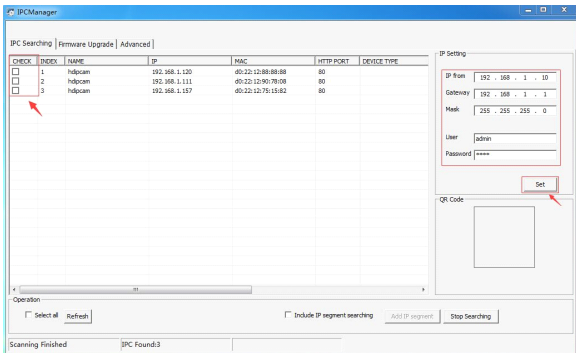
6.1 IP Camera Search

If the camera is connected in the same LAN with the computer, it will be listed on the software's main interface, as following image shown.



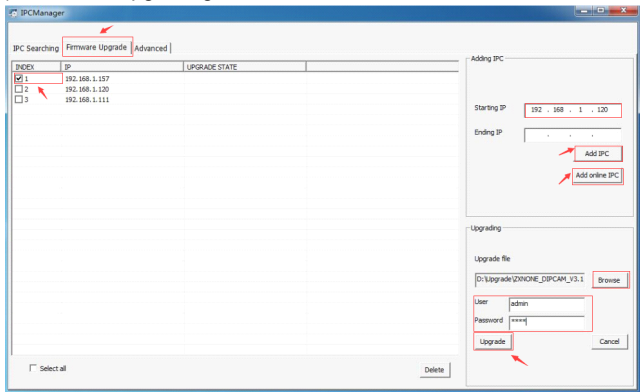
6.2 Modify the Batch IP Addresses

When there are many IP cameras in the list, select those you want to make changes, fill in the beginning IP address, gateway, user name and password on the right part, and click "Set". Then IP addresses will be changed in sequence.



6.3 Upgrade the Batch IP Cameras

1) Click “IPC upgrading”.



2) Add IPC:

Method 1: fill in the starting IP and Ending IP, and then click “Add IPC”.

Method 2: Click “Add online IPC”.

3) Device upgrading

Select the right camera & upgrade file to do updating, then input username and password.

Click Upgrade, then waiting for its upgrade state showing you success.

Please don't power off when upgrading.

Please turn off the Windows Firewall before upgrading.

7. Q&A

Q1: IE “Video Player Plugin” cannot be downloaded

A: Please enable ActiveX when setting “Internet Options” -"security".

Q2: Forgot camera's IP address

A: please download “DeviceManager” Tool in our website, which can

search out cameras' IP address in different network segment. Or press reset button for a while to reset the camera's IP address to 192.168.1.120.

Q3: No image after updating camera's firmware

A: please delete the current ActiveX file in your system directory Program Files, and download a new one.

Q4: Color cast in harsh environment

A: you can change white balance choices (Auto, Indoor, Outdoor), or adjust image settings (saturation, brightness, sharpness and contrast). Reset to default if needed.

Q5: Camera network connection is normal, but it's displayed always connecting in IE interface.

A: Please confirm whether the access number exceeds the max. value (max. 8 channels at the same time).

Q6: Camera cannot connect to NVR

A: Please download "DeviceManager" Tool in our website, and check whether the ONVIF protocol is enabled, and whether the access number exceeds the max. value (max. 4 channels at the same time while connecting to NVR by ONVIF protocol).

Q7: Day&Night mode cannot be auto switched rightly

A: please check whether the Day&Night mode is right in the interface "Video & Audio" –"Image Settings". "Auto" is for auto switch according to environment, "Color" is for constant colorful images and "Black&White" is for images always black and white.

Q8: Infrared lamps are often turned on at daytime

A: please confirm whether some object blocks the camera's photosensitive resistor or the camera is installed in the dark corner.

Q9: Fuzzy image after using the camera for a long time

A: please clean the camera cover if any stains or ash.

8. Product guarantee card

PRODUCT GUARANTEE CARD

Product Name _____

Specifications _____

Production Date _____

QC No. _____