Network Camera

Quick Guide

V3.0.0

Hikvision Digital Technology Co., Ltd.

http://www.hikvision.com

Thank you for purchasing our product. If there are any questions, or requests, please do not hesitate to contact the dealer. This manual applies to

Box camera Ⅰ: DS-2CD852MF-E, DS-2CD862MF-E

Box camera Ⅱ: DS-2CD886BF-E, DS-2CD886MF-E, DS-2CD877BF, DS-2CD876BF, DS-2CD876MF

Box camera Ⅲ: DS-2CD883F-E(W), DS-2CD854F-E(W), DS-2CD853F-E(W), DS-2CD864FWD-E(W), DS-2CD863PF(NF)-E(W), DS-2CD893PF(NF)-E (W), DS-2CD893PFWD(NFWD)-E(W), DS-2CD833F-E(W)

Dome camera Ⅰ: DS-2CD752MF-E

Dome camera Ⅱ: DS-2CD752MF-FB(H),DS-2CD752MF-IFB(H), DS-2CD762MF-FB(H), DS-2CD762MF-IFB(H)

Dome camera Ⅲ: DS-2CD783F-E(I), DS-2CD754F-E(I), DS-2CD764FWD-E(I), DS-2CD754FWD-E(I), DS-2CD753F-E(I), DS-2CD763PF(NF)-E(I), DS-2CD793PF(NF)-E(I), DS-2CD793PFWD(NFWD)-E(I), DS-2CD733F-E(I)

Bullet Camera: DS-2CD8264F-E(I), DS-2CD8264F-ES(I),DS-2CD8254F-E(I), DS-2CD8254F-ES(I), DS-2CD8253F-E(I), DS-2CD8253F-ES(I)，DS-2CD8233F-E(I), DS-2CD8233F-ES(I)

Cube Camera: DS-2CD8153F-E(W)(I), DS-2CD8133F-E(W)(I)

Mini Dome Camera: DS-2CD7164-E,DS-2CD7153-E, DS-2CD7133-E

This manual may contain several technical incorrect places or printing errors, and the content is subject to change without notice. The updates will be added to the new version of this manual. We will readily improve or update the products or procedures described in the manual.

DISCLAIMER STATEMENT

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1.1 Box Camera Interface Description

1.1.1 Box Camera Ⅰ

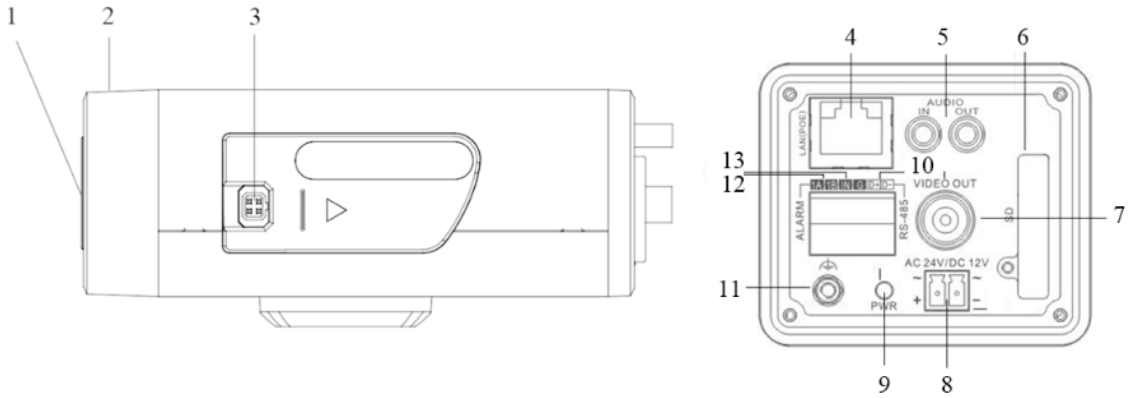

Figure 1.1.1

Serial NO.	Description
1	CS Lens mount
2	Back Focus Ring
3	Auto iris interface
4	10M/100M self-adaptive Ethernet interface
5	AUDIO IN: Audio input interface AUDIO OUT: Audio output interface
6	SD: SD card slot
7	VIDEO OUT: Video output interface
8	Power supply
9	PWR: Power LED indicator
10	D+, D-: RS-485 interface
11	Ground
12	1A, 1B: Alarm output interface
13	IN, G: Alarm input interface

1.1.2 Box Camera Ⅱ

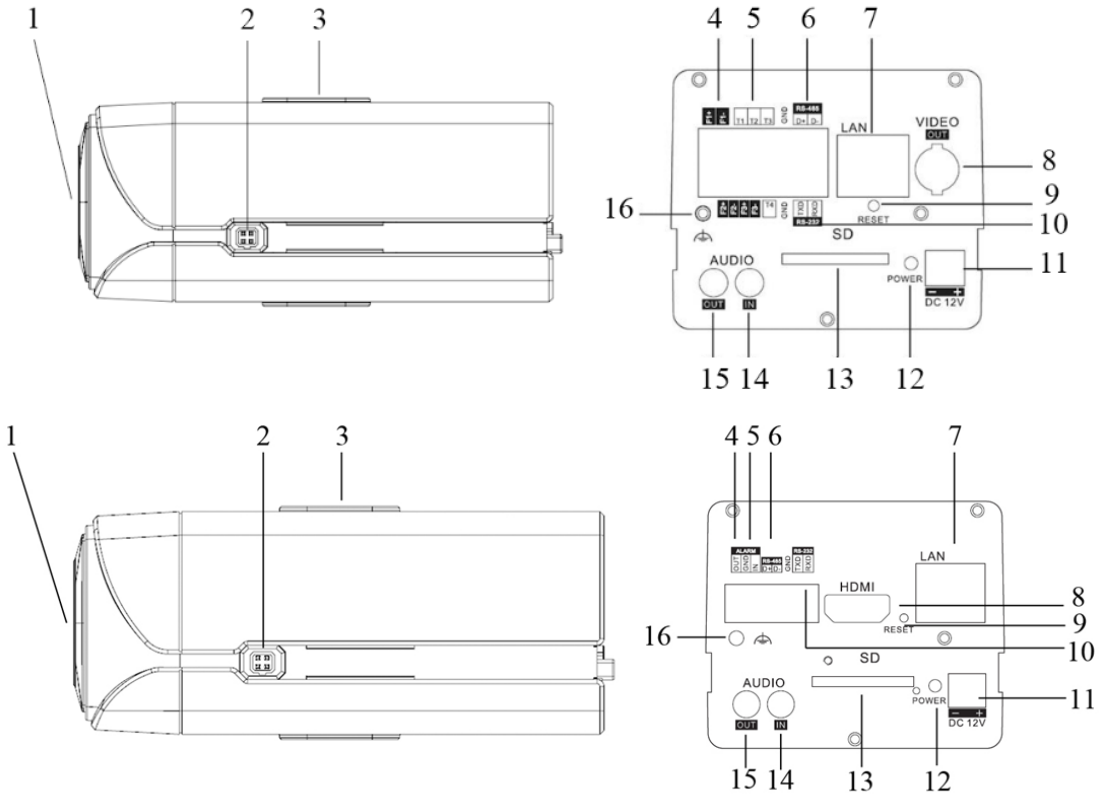

Figure 1.1.2

Serial NO.	Description
1	CS Lens mount
2	Auto iris interface
3	Bracket mounting holes
4	F1+ F1-, F2+ F2- ,F3+ F3-: Alarm output interface
5	T1,T2,T3, T4,GND: Alarm input interface
6	D+, D-: RS-485 interface
7	10M/100M self-adaptive Ethernet interface
8	VIDEO OUT: Video output interface
9	RESET: Reset the camera
10	TXD, RXD, GND: RS-232 interface
11	Power supply
12	PWR: Power LED indicator
13	SD: SD card slot
14	AUDIO IN: Audio input interface
15	AUDIO OUT: Audio output interface
16	Ground

1.1.3 Box Camera Ⅲ

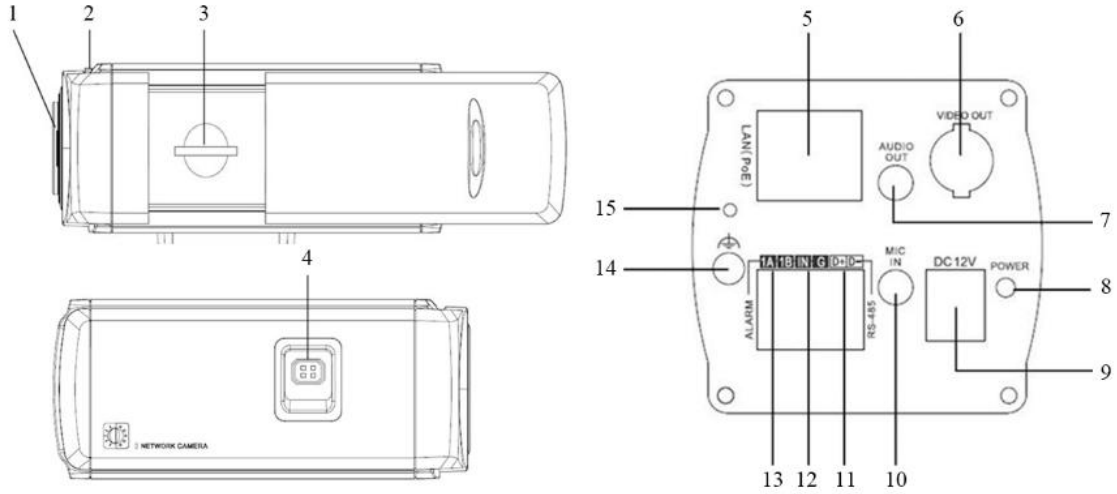

Figure 1.1.3

Serial NO.	Description
1	Lens mount
2	Back Focus Ring
3	SD: SD card slot
4	Auto iris interface
5	10M/100M self-adaptive Ethernet interface
6	VIDEO OUT: Video output interface
7	AUDIO OUT: Audio output interface
8	PWR: Power LED indicator
9	Power supply
10	MIC IN: Audio input interface
11	D+, D-: RS-485 interface
12	IN, G: Alarm input interface
13	1A, 1B: Alarm output interface
14	Ground
15	RESET: Reset the camera

1.2 Dome Camera Interface Description

1.2.1 Dome Camera Ⅰ

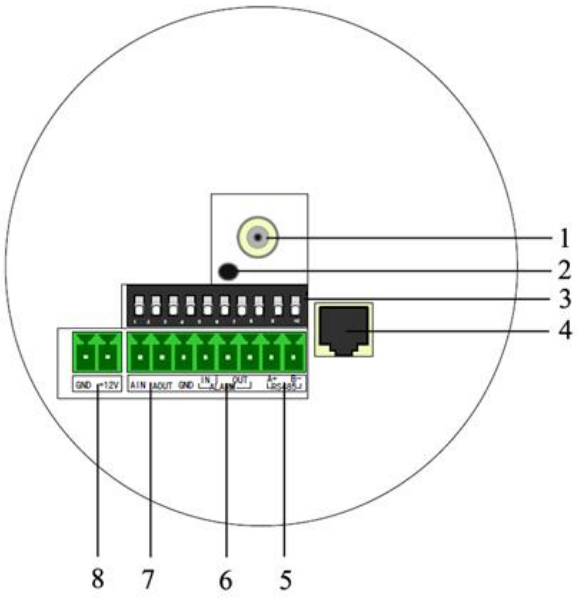

Figure 1.2.1

Serial NO.	Description
1	Video output interface
2	PWR: Power LED indicator
3	Dial switch
4	10M/100M self-adaptive Ethernet interface
5	D+, D-: RS-485 interface
6	Alarm IN: Alarm input interface Alarm OUT: Alarm output interface
7	AIN: Audio input interface AOUT: Audio output interface
8	Power supply

1.2.2 Dome Camera Ⅱ

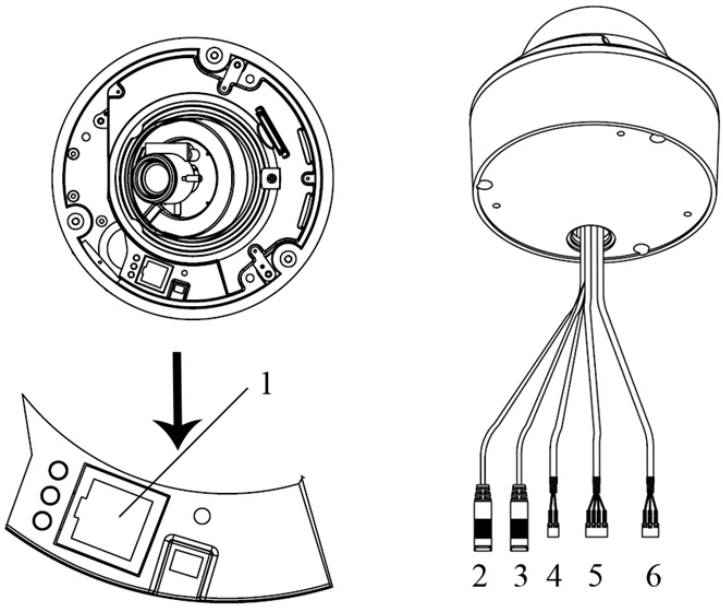

Figure 1.2.2

Serial NO.	Description
1	10M/100M self-adaptive Ethernet interface
2	AUDIO IN: Audio input interface
3	AUDIO OUT: Audio output interface
4	D+, D-: RS-485 interface
5	ALARM IN, G: Alarm input interface 1A, 1B: Alarm output interface
6	Power supply

1.2.3 Dome Camera Ⅲ

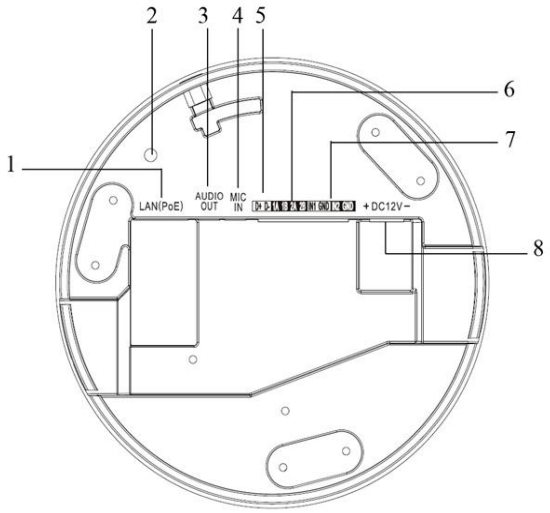

Figure 1.2.3

Serial NO.	Description
1	10M/100M self-adaptive Ethernet interface
2	INITIAL SET: Reset the camera
3	AUDIO OUT: Audio output interface
4	MIC IN: Audio input interface
5	D+, D-: RS-485 interface
6	1A, 1B, 2A, 2B: Alarm output interface
7	IN1, GND, IN2, GND: Alarm input interface
8	Power supply

1.3 Bullet Camera Interface Description

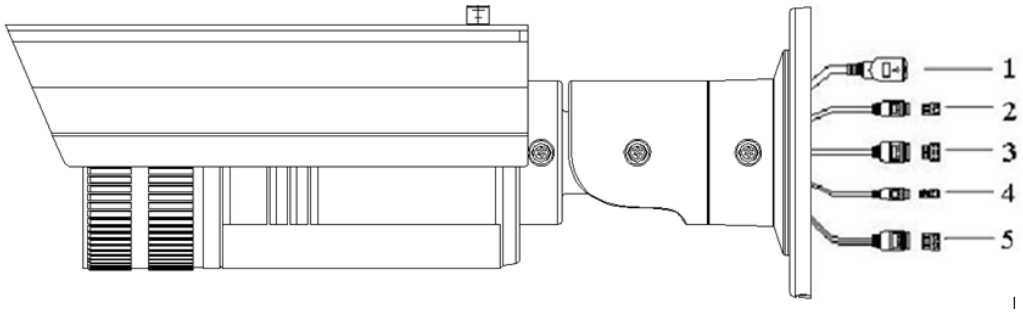

Figure 1.3.1

Serial NO.	Description
1	10M/100M self-adaptive Ethernet interface
2	Power supply
3	IN, G: Alarm input interface 1A, 1B: Alarm output interface
4	D+, D-: RS-485 interface
5	AUDIO IN, G: Audio input interface AUDIO OUT, G: Audio output interface

1.4 Cube Camera Interface Description

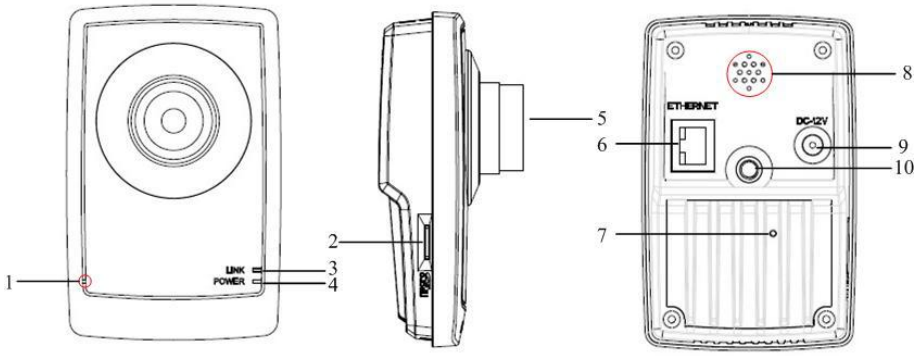

Figure 1.4.1

Serial NO.	Description
1	Microphone hole
2	Micro SD card solt
3	LINK: Network status LED indicator. When the network is connected, the LED flickers in green.
4	Power LED indicator, It turns solid red when power is applied to the unit
5	Lens
6	ETHERNET: 10M / 100M self-adaptive Ethernet interface
7	RESET: Reset all parameters to factory default settings
8	Speaker hole
9	Power supply
10	Bracket mounting holes, used to fix the camera to the bracket

1.5 Mini Dome Camera Interface Description

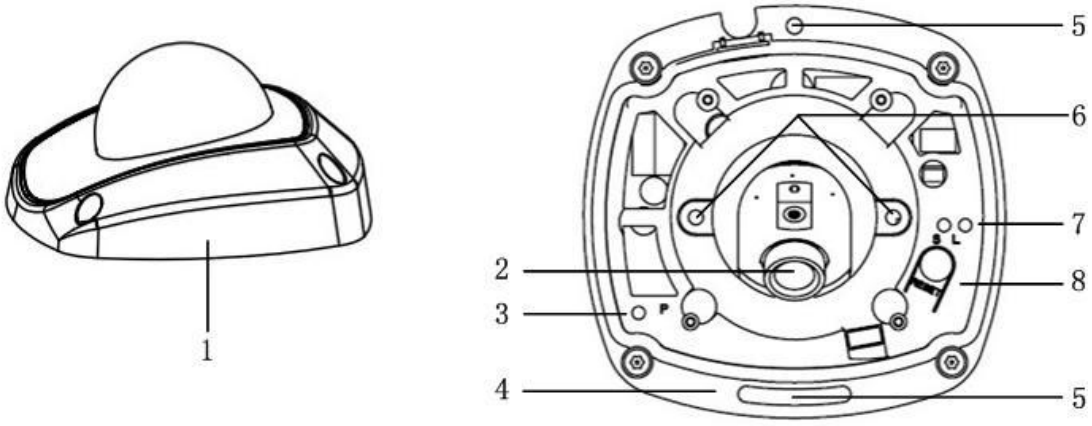

Figure 1.5.1

Serial NO.	Description
1	Back box
2	Lens
3	P: Power LED indicator, It turns solid red when power is applied to the unit.
4	Bottom board
5	Bottom board set screw hole
6	Lens set screw
7	S & L: Network status LED indicator. When the network is connected, the “S” LED turns solid orange, while the “L” LED flickers in green.
8	RESET: Reset all parameters to factory default settings.

Chapter 2 Search and Modify IP

SADP (Search Active Devices Protocol) software can automatically search the IP address of network cameras in the same local area network (LAN) with connection diagram as following:

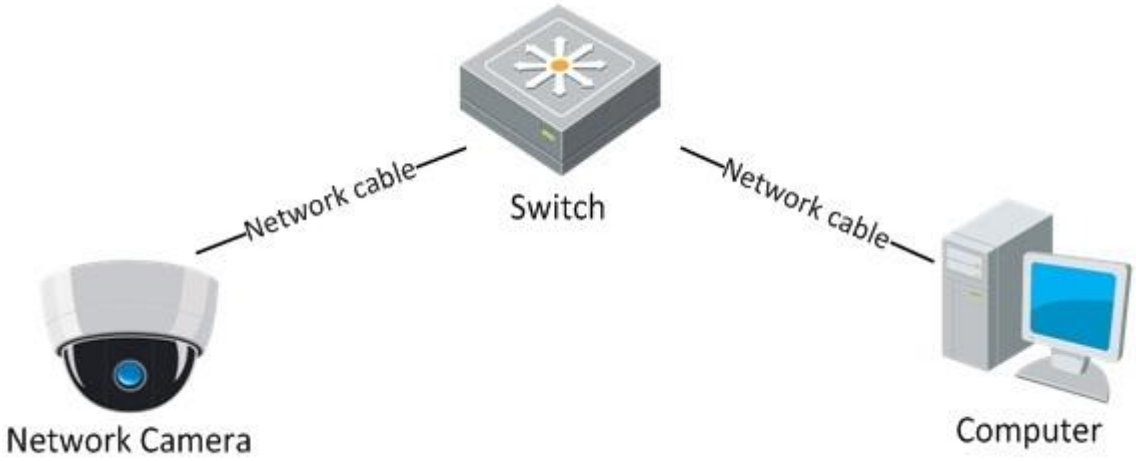

Figure 2.1

The operation of searching and modifying IP address is described as following:

● Description of SADP V 2.0

SADP (Search Active Devices Protocol) is a kind of user-friendly and installation-free online device search tool. It searches the active online devices within your subnet and displays the information of the devices. You can also modify the basic network information of the devices using this software.

● Search active devices online

♦ **Search online devices automatically**

After launch the SADP software, it automatically searches the online devices every 15 seconds from the subnet where your computer locates. It displays the total number and information of the searched devices in the Online Devices interface. Device information including the device type, IP address, port number, gateway, etc. will be displayed.

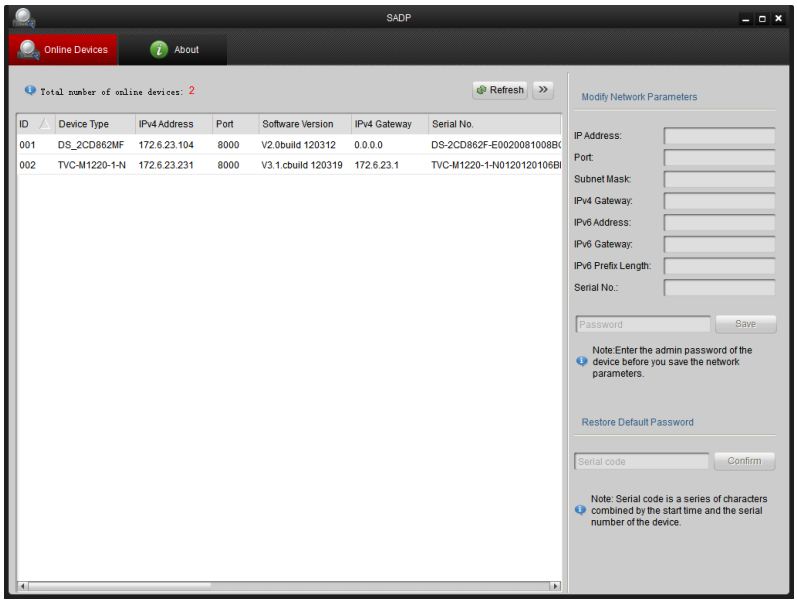

Figure 2.2 Searching Online Devices

Note: Device can be searched and displayed in the list in 15 seconds after it went online; it will be removed from the list in 45 seconds after it went offline.

- **Search online devices manually**

  You can also click Refresh to refresh the online device list manually. The newly searched devices will be added to the list.

  Note: You can click △ or ▽ on each column heading to order the information; you can click » to expand the device table and hide the network parameter panel on the right side, or click « to show the network parameter panel.

Modify network parameters

Steps:

1. Select the device to be modified in the device list and the network parameters of the device will be displayed in the **Modify Network Parameters** panel on the right side.
2. Edit the modifiable network parameters, e.g. IP address and port number.
3. Enter the password of the admin account of the device in the **Password** field and click Save to save the changes.

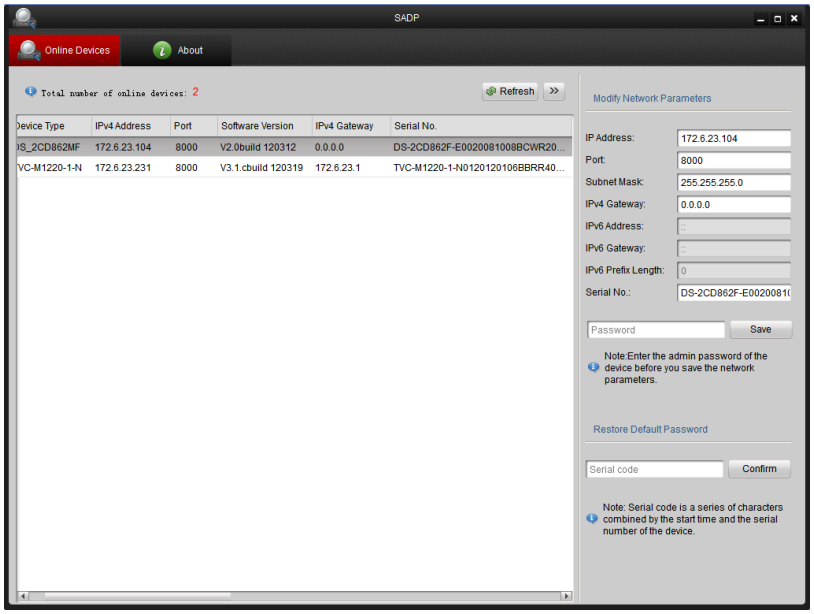

Figure 2.3 Modify Network Parameters

- **Restore default password**

Steps:

1. Contact our technical engineers to get the serial code.

Note: Serial code is a series of characters combined by the start time and the serial number of the device.

2. Input the code in the **Serial code** field and click Confirm to restore the default password.

Chapter 3 Preview via WEB browser

Note: The default IP of network cameras is '192.0.0.64' with 'admin' as the administrator, '12345' as the password, and '8000' as the default port.

For monitoring camera images, a computer running the Microsoft Windows Operating System and Internet Explorer (Version 6.0 or later) are required. In this manual, we take Windows XP and IE 6.0 for example.

This chapter describes how to view the video from the camera via web browser, and operate as following:

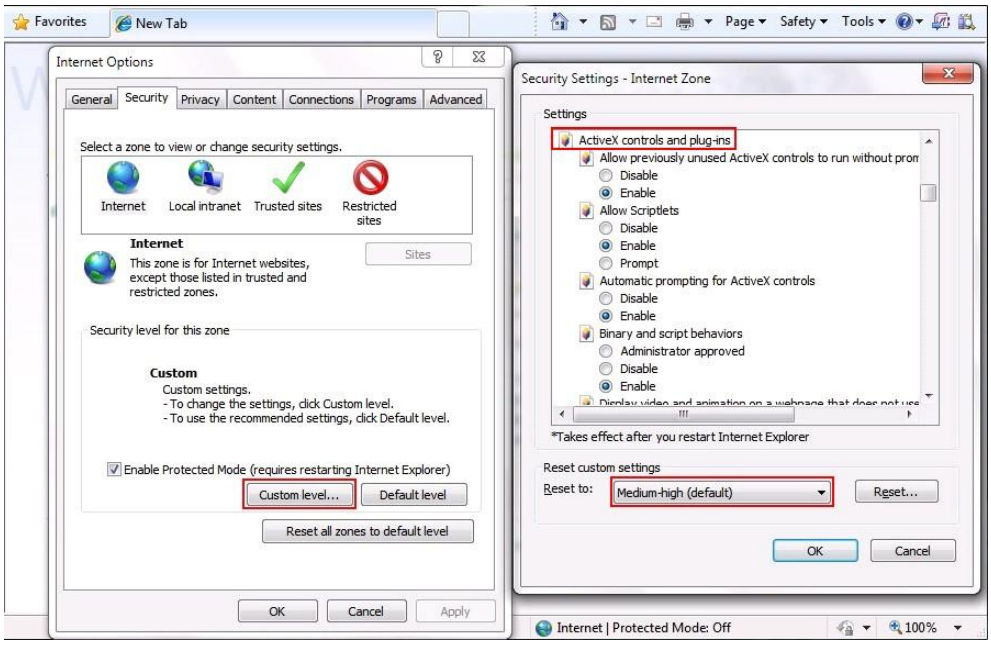

Figure 3.1

1. Open the IE browser, set the security level to [Medium] in [Tools/InternetOptions/Security/Custom Level...]

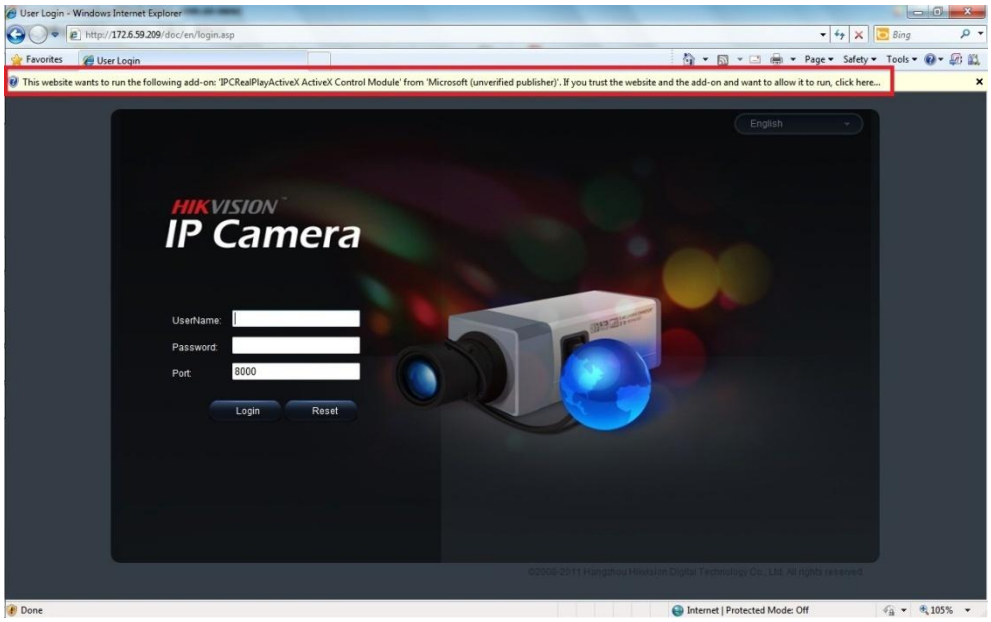

Figure 3.2

2. Input the IP address of the camera and press [Enter], and then click the dialog box that pops up.

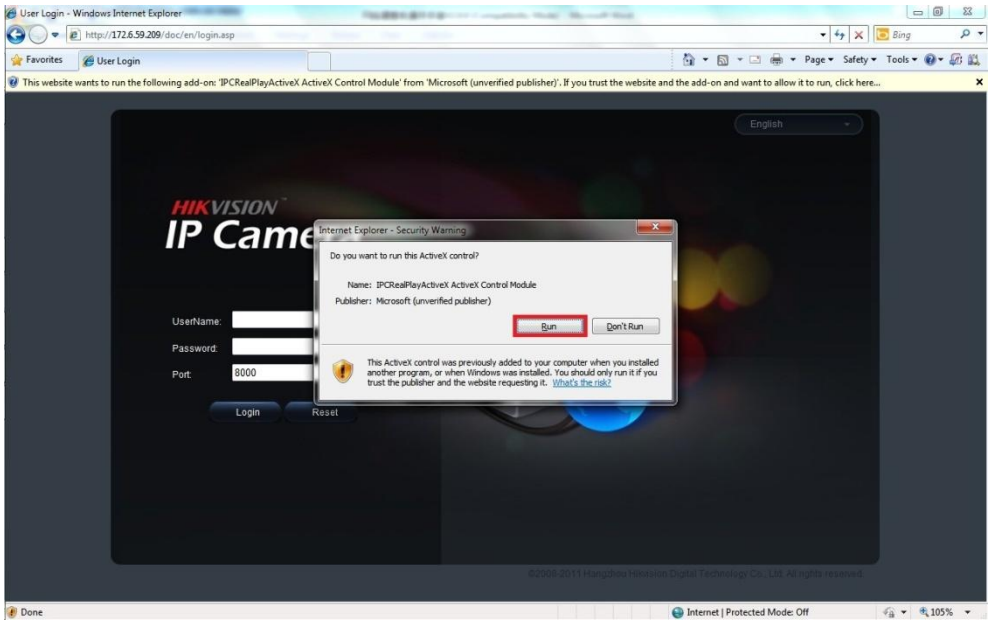

Figure 3.3

3. Click [Run] to install the ActiveX control.

Figure 3.4

4. Input “Username” (Default: admin), “Password” (Default: 12345) and “Port” (Default: 8000) of the camera, then click [Login]

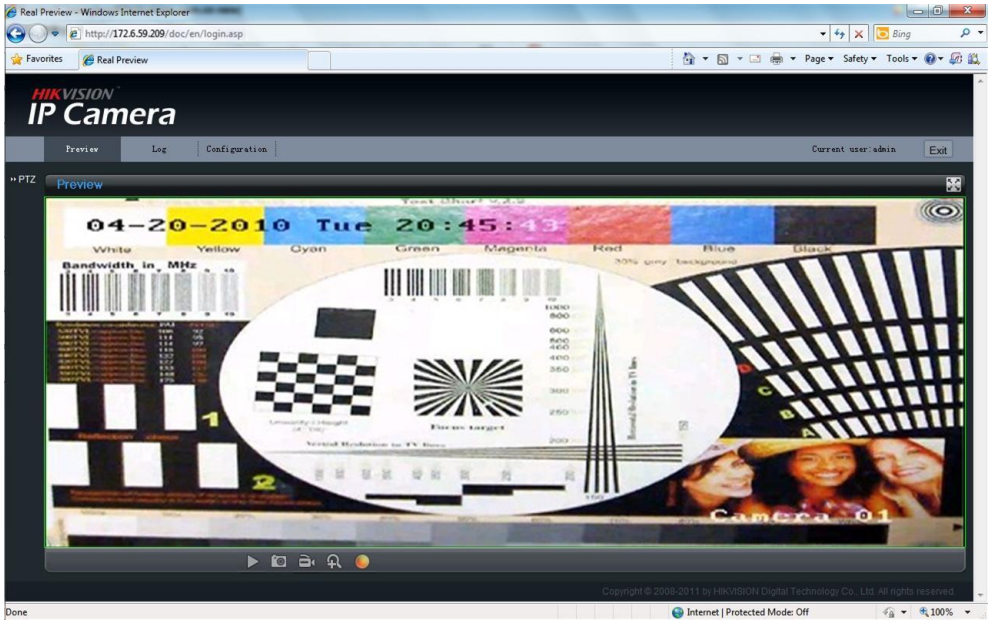

Figure 3.5

5. View the image

Note: For detailed instructions of further configuration, please refer to the user manual of network camera.

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