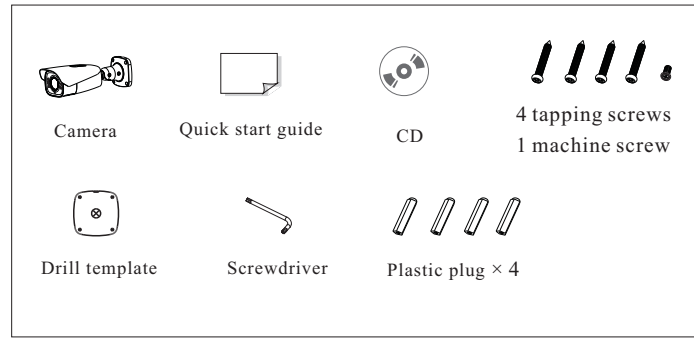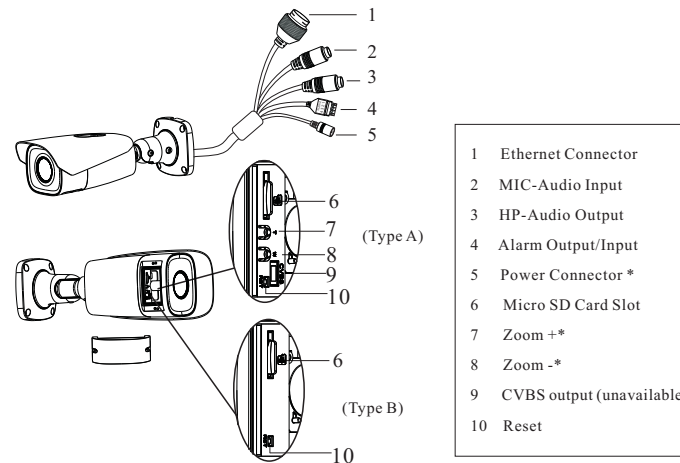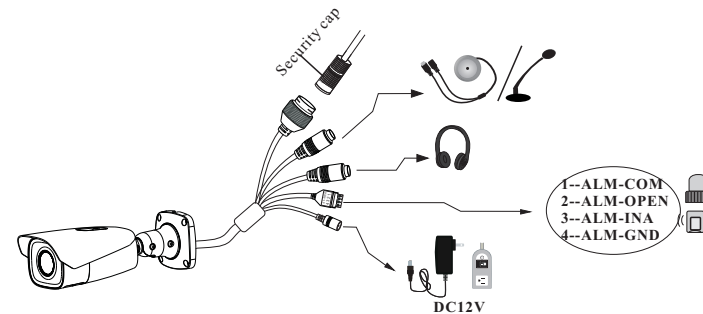# Network Camera
Quick Start Guide

■ Please read this instruction carefully before using the product and
keep it for further reference.
■ All the examples and pictures used here are for reference only.
■ The contents of this manual are subject to change without notice.

1 Warning and Caution

■ If the product does not work properly, please contact your dealer or the
nearest service center. Never attempt to disassemble the camera yourself.
(We shall not be responsible for any problems caused by unauthorized repair
 or maintenance.)
■ Do not allow water or liquid intrusion into the camera.
■ In the use of the product, you must be strict compliance with the electrical
safety regulations of the nation and region. When the product is mounted on
wall, the device shall be firmly fixed.
■ Do not use camera beyond specified voltage range.
■ Do not drop the camera or subject it to physical shock.
■ Avoid touching the camera lens.
■ If cleaning is necessary, please use clean cloth to wipe it gently. If the
device will not be used for a long time, please cover the lens cap to protect
the device from dirt.
■ Do not aim the camera at the sun or extra bright place.
■ Do not place the camera in extremely hot, cold (the operating temperature shall
be -30˚C~60˚C), dusty or damp locations, and do not expose it to high
electromagnetic radiation.
■ To avoid heat accumulation, good ventilation is required for operating
environment.

2 Package

Camera   Quick start guide   CD   4 tapping screws
1 machine screw

Drill template   Screwdriver   Plastic plug × 4

3 Overview

(Type A)

(Type B)

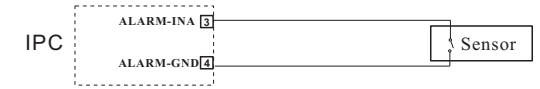| 1 | Ethernet Connector |
2	MIC-Audio Input
3	HP-Audio Output
4	Alarm Output/Input
5	Power Connector *
6	Micro SD Card Slot
7	Zoom +*
8	Zoom -*
9	CVBS output (unavailable)
10	Reset

* If the PoE switch is used to power the camera, DC12V power supply is not required.
* Only some models support T&W buttons. If your camera doesn't have these two buttons, please
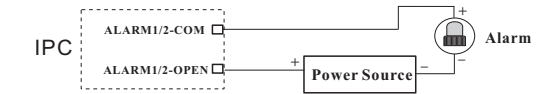skip 7 and 8.

Security cap

1--ALM-COM
2--ALM-OPEN
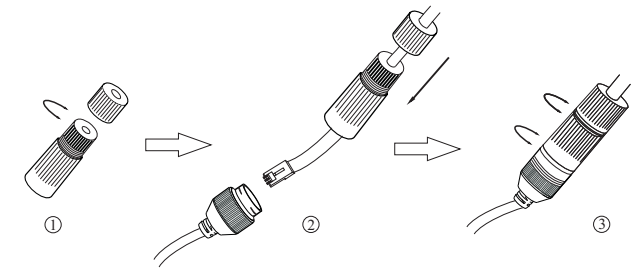3--ALM-INA
4--ALM-GND

DC12V

● Connecting Alarm Input/Output

Alarm Input

IPC   ALARM-INA 3   Sensor
ALARM-GND 4

Alarm Ouput

IPC   ALARM1/2-COM   Alarm
ALARM1/2-OPEN   Power Source

● Connecting Network Cable

①   ②   ③
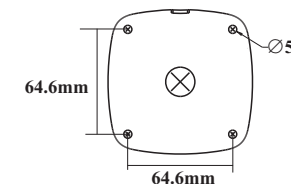
① Loosen the nut from the main element.
② Run the network cable (without RJ 45 connector) through the both
elements. Then crimp the cable with RJ 45 connector.
③ Connect the cable to the hermetic connector. Then tighten the nut and
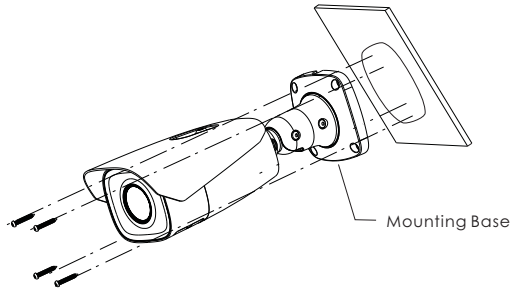the main cover.

4 Installation

Please make sure that the wall or ceiling is strong enough to withstand 3
 times the weight of the camera. Please install the camera under dry
environment.
①Attach the drill template to the place where you want to fix the camera. Then
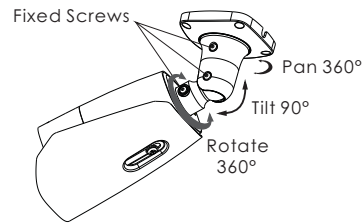drill the screw holes and the cable hole on the wall according to the drill
template.

64.6mm
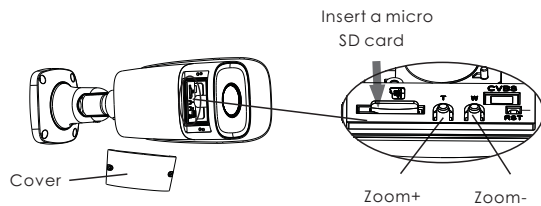64.6mm
⌀5

② Route the cables and connect the relevant cables.
③ Fasten the mounting base to the wall with the screws provided.

Mounting Base

④ Bracket adjustment. Before adjustment, preview the image of the camera on a monitor and then loosen the fixed screws to adjust the view angle of the camera. After that, tighten the fixed screws.
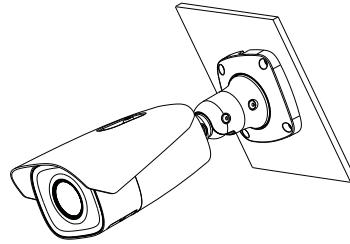
Fixed Screws

Pan 360°

Tilt 90°

Rotate 360°

⑤ Open the cover of the camera as shown in the following figure and then insert a micro SD card.
⑥ Press T/W button to obtain an optimum image. Before adjustment, view the image of the camera on a monitor.
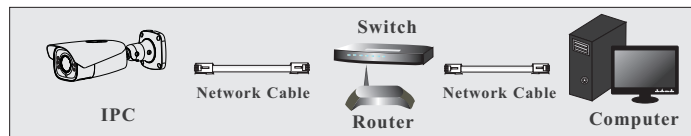
Insert a micro SD card

Cover

Zoom+   Zoom-

Note: Only some models support T&W buttons. If your camera doesn't have these two buttons, please skip step ⑥ .

⑦ Install the cover back to the camera and fix it firmly with the screws. (Note that the cover should not be installed unevenly.)
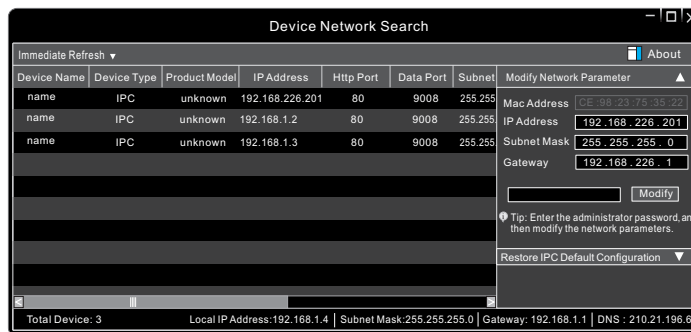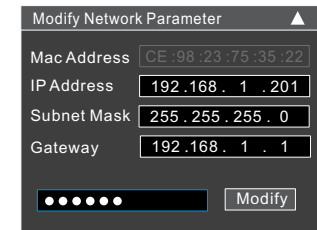
5 Network Connection

● **Access the camera through IP-Tool**

Switch

Network Cable   Network Cable

IPC   Router   Computer

① Make sure that the camera and the PC are well connected via LAN.
② Find the IP-Tool from the CD and then install it in the computer. After that, run the IP-Tool as shown below.

Device Network Search   – ⎕ ×

Immediate Refresh ▼   About

Device Name	Device Type	Product Model	IP Address	Http Port	Data Port	Subnet	Modify Network Parameter ▲
name	IPC	unknown	192.168.226.201	80	9008	255.255	Mac Address CE :98 :23 :75 :35 :22
name	IPC	unknown	192.168.1.2	80	9008	255.255	IP Address 192 .168 . 226 . 201
name	IPC	unknown	192.168.1.3	80	9008	255.255	Subnet Mask 255 . 255 . 255 . 0
							Gateway 192 .168 . 226 . 1

Modify

♥ Tip: Enter the administrator password, and then modify the network parameters.

Restore IPC Default Configuration ▼

Total Device: 3   Local IP Address:192.168.1.4 | Subnet Mask:255.255.255.0 | Gateway: 192.168.1.1 | DNS : 210.21.196.6

③ Modify the IP address. The default IP address of this camera is 192.168.226.201. Click the information of the camera listed in the above table to show the network information on the right hand. Modify the IP address and gateway of the camera and make sure its network address is in the same local network segment as the computer's. Please modify the IP address of your device according to the practical situation.

Modify Network Parameter   ▲

Mac Address CE :98 :23 :75 :35 :22
IP Address   192 .168 . 1 . 201
Subnet Mask   255 . 255 . 255 . 0
Gateway   192 .168 . 1 . 1

Modify

For example, the IP address of your computer is 192.168.1.4. So the IP address of the camera shall be changed to 192.168.1.X and the gateway shall be changed to 192.168.1.1. After modification, please enter the password of the administrator and click "Modify" button to modify the settings.

⚠ The default password of the administrator is "*123456*".

④ Double-click the camera listed in the IP-Tool or manually enter the IP address in the address bar of the web browser to connect IP-CAM. Then follow directions to download and install the plugin.
⑤ Enter the username and password in the login interface.

⚠ The default username is *admin*; the default password is *123456*.