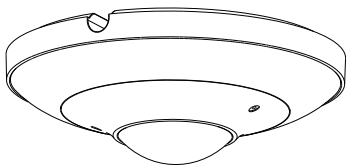




NCT-6M-FE Fisheye Camera

Quick Start Guide



- Please read these instructions carefully and preserve it for further reference.
- All the examples and pictures used here are for reference only.
- There may be several technically incorrect places or printing errors in this manual. The update information will be added into the new version of this manual. 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 in strict compliance with the electrical safety regulations of the nation and region. When the product is mounted on wall or ceiling, the camera shall be firmly fixed.
- Do not use camera beyond specific 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.
- 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 -22°F~144°F), dusty or damp locations, and do not expose it to high electromagnetic radiation.
- To avoid heat accumulation, good ventilation is required for operating environment.
- A few parts of the device shall be replaced regularly according to their average enduring time. Regular checking is recommended for all users.

2 Package



Camera



Quick start guide



Drill template



Screwdriver



CD

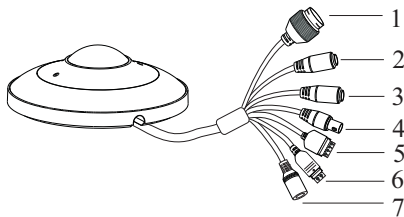


Tapping screws ×3

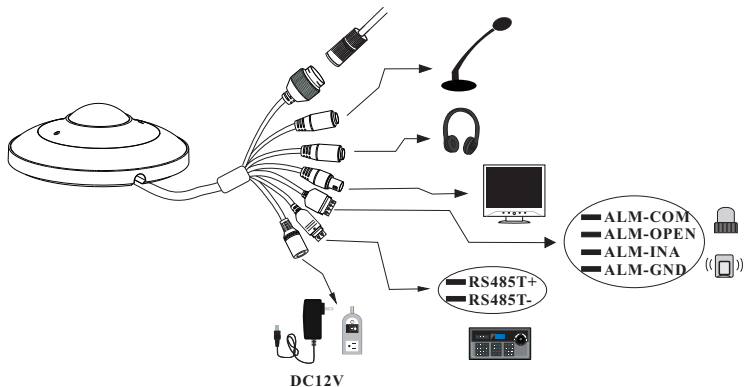


Plastic plug × 3

3 Overview



- 1 Ethernet Connector
- 2 MIC IN
- 3 HP Audio Output
- 4 Video Output
- 5 Alarm Input/Output
- 6 RS485
- 7 DC12V Power Supply
- 8 SD Card Slot
- 9 Reset



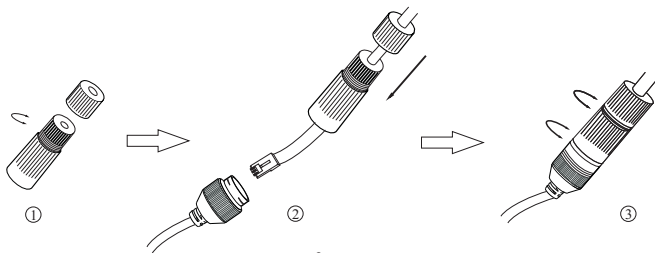
* If a PoE switch is used to power the camera, DC12V power supply is not required.

• Alarm Connection

Alarm Input: Join the grounding ends of the sensor and the camera and then connect the signal cable of the sensor to the alarm input port (ALM-INA) of the camera.

Alarm Output: Loosen the screws in the alarm output port. Then insert the signal wires of the alarm output devices into the port of COM and OPEN separately. Finally tighten the screws. Some of the external alarm output devices need the power supply.

• Connecting Network Cable



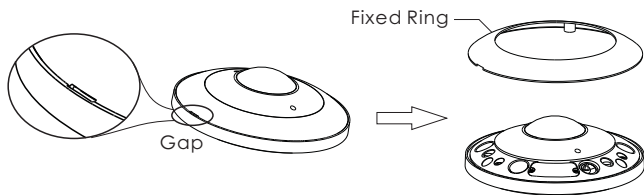
- ① Loosen the nut from the main element.
- ② Run the network cable (without RJ 45 connector) through both elements. Then crimp the cable with RJ 45 connector.
- ③ Connect the cable to the hermetic connector. Then tighten the nut and the main cover.

4 Installation

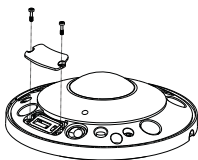
Please install and use the camera in a dry environment. Install the back cover in less than 4 hours after removing it.

• Install SD Card

- ① Remove the fixed ring from the gap of the camera.



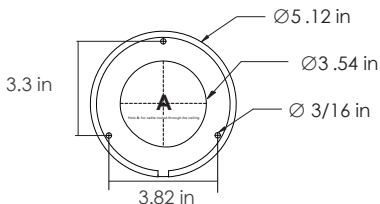
- ② Loosen the screws of the cover of the SD card and then insert the SD card. After that, install the cover back.



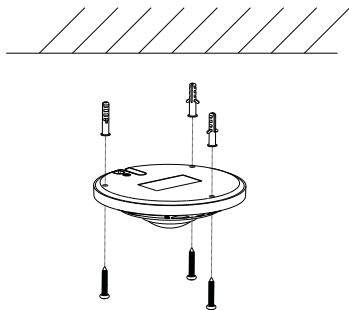
• Install Camera

Before installation, please make sure that the wall is strong enough to withstand 3 times the weight of the camera.

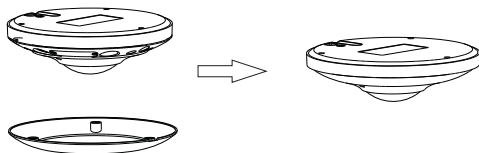
- ① Remove the fixed ring from the gap of the camera (see Install SD Card ①).
- ② Drill the screw holes and cut the cable hole (A) in the ceiling according to the drill template.



- ③ Route and connect the cables.
- ④ Fix the camera to the wall with screws as shown below.

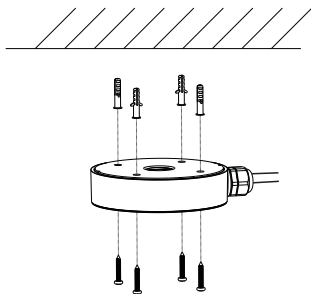


- ⑤ Install the fixed ring back to the camera.

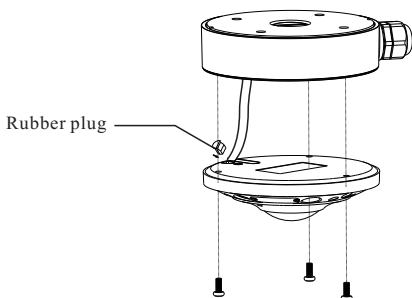


• Install Camera with Junction Box

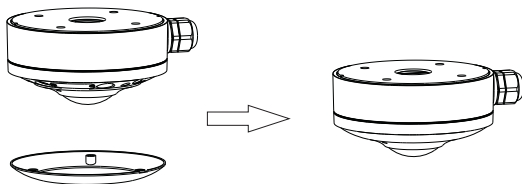
- ① Remove the fixed ring from the gap of the camera (see Install SD Card ①).
- ② Install the junction box onto the wall.



- ③ Route the cables through the cable hole (for example take side conduit cabling) and connect the cables. Then fix the camera onto the junction box with screws.



- ④ Install the fixed ring back to finish the installation.



5 Network Connection

Here we take accessing the device via LAN for example. In LAN, there are two ways to access. 1. Access through Xcel IP Utility; 2. Direct Access through Web Browser

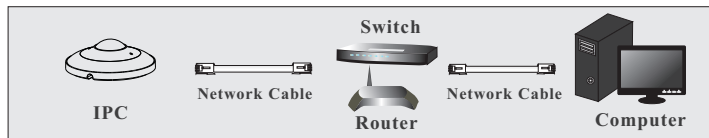
The default network settings are as shown below:

IP address: 192.168.226.201 HTTP:80

Subnet Mask: 255.255.255.0 Data Port:9008

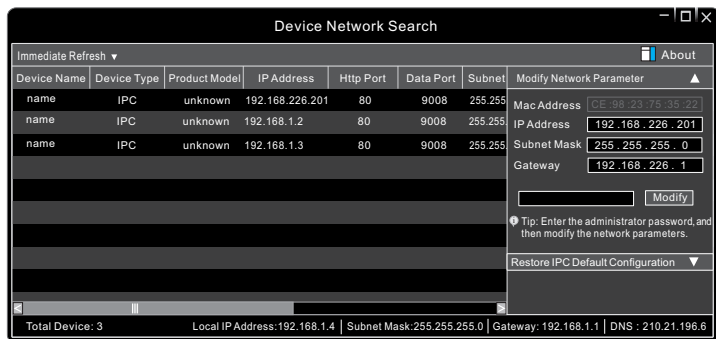
Gateway: 192.168.226.1

You may use the above default settings when you log in the camera for the first time.

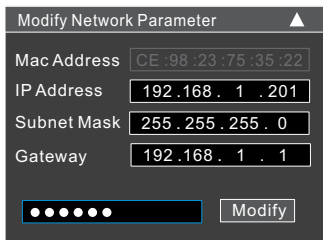


• Access through Xcel IP Utility

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



③ Modify the IP address. The default IP address of this device 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 the network address is in the same local network segment as the computer. Please modify the IP address of your camera 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

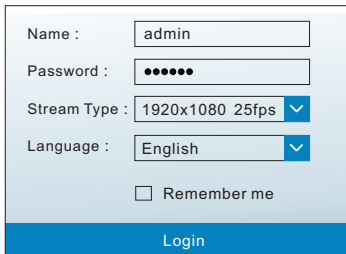
••••• Modify

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. After modification, please enter the password of the administrator and click “Modify” button to modify the setting.



The default password of the administrator is “**123456**”.

④ Double-click the IP address and then the system will pop up the web browser to connect the IP camera. Follow directions to download the plug-in in the computer. Then enter the user name and password in the login interface.



A login form with a light blue background. It contains four input fields: 'Name' with 'admin', 'Password' with six dots, 'Stream Type' with '1920x1080 25fps', and 'Language' with 'English'. Each field has a dropdown arrow on the right. Below these is a checkbox labeled 'Remember me'. At the bottom is a blue button labeled 'Login'.

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

- **Directly Access Through Web Browser**

- ① Make sure that the camera and the PC are connected via LAN.
- ② Find the Xcel IP Utility from the CD and then install it in the computer. After that, run the Xcel IP Utility.
- ③ Modify the IP address and make sure its network address is in the same local network segment as the computer's.
- ④ Open a web browser and input the modified IP address in the address bar to log in the web client. Follow directions to download the plug-in in the computer. After that, enter the default user name and password to login.

