✔LILIN

D/N 360° PANORAMA DOME IR IP CAMERA

Installation Guide

Part Description & Dimensions

Unit: mm
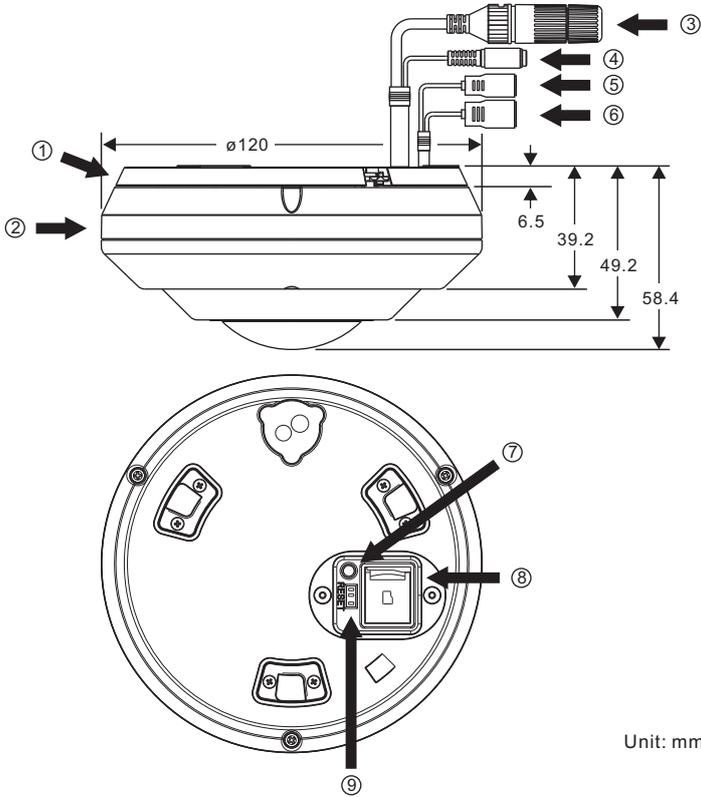
① Bottom bracket
② Camera body
③ RJ-45 Ethernet connector (supports PoE)
④ Power jack (DC12V ±10%)
⑤ Audio in/out terminal
⑥ Alarm in/out terminal
⑦ Factory default button
⑧ Micro SD card slot
⑨ LED Indicators
   Green: Indicates system status.
   Green : Illuminates when the camera is connected to a network
   Orange: Flashes when data communication is in process.

Installation

1. First, take out the IP camera, push the bottom bracket tab up and rotate the camera body to the left, separate the bottom bracket from the camera body (FIG.1&2). Insert the included screws (M4.0x25) through the holes marked as "a," and fix the camera bottom bracket to the desired position (FIG.3).

FIG.1   FIG.2

The arrow must point forward

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PLEASE APPLY
DRILL BIT DIMENSION 6.3mm (1/4")
建議使用鑽頭尺寸6.3mm (2分)

120°

FIG.3
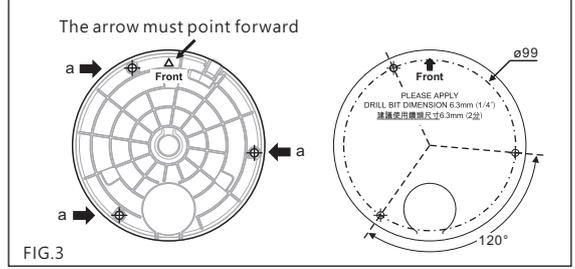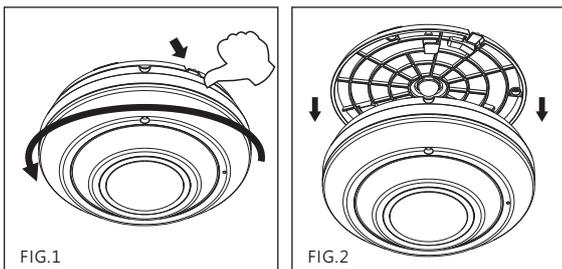
2. Attach the Ethernet and power cables to the RJ-45 connector and the DC-in connector, respectively (FIG.4).

Network Cable

DC Power Input

AUDIO — Audio OUT
       — GND
       — Audio IN

ALARM — GND
       — Alarm IN
       — COM
       — Alarm OUT

FIG.4
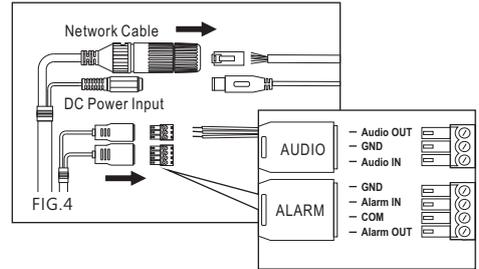
● Connect the RJ-45 Ethernet cable with a waterproof connector
First, remove the waterproof connector and unscrew the waterproof nut. Insert the Ethernet cable and connect to the RJ-45 connector with proper tools (FIG.5). Then, tighten the waterproof connector and nut before the RJ-45 connector is connected to the camera (FIG.6).

FIG.5   FIG.6
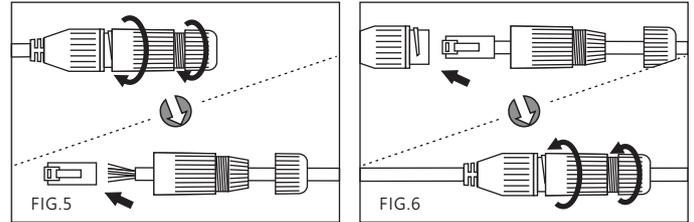
3. Align the camera body light sensor with the bottom bracket arrow direction and rotate it to the right to fix the camera (FIG.7).

Bottom bracket arrow

Camera body light sensor

FIG.7
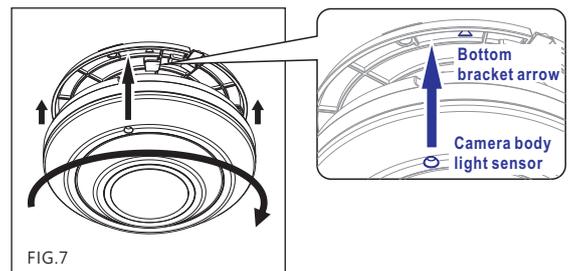
System Architectures

For connecting IP Camera series to the network, please follow one of the system architectures:
(1). Use DC12V power adaptor and network switch connected to a network.

LAN   LAN / Internet

IP CAMERA   Non-PoE Switch

DC12V Adaptor   PC
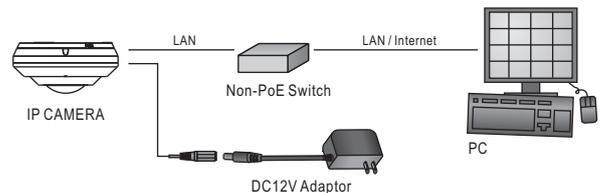
(2). Use with PoE of the network switch connected to the network.

LAN   LAN / Internet

IP CAMERA   PoE Switch

PC
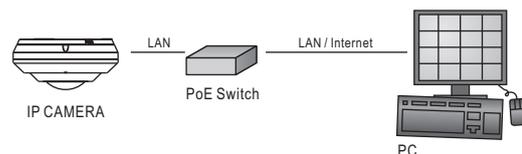
(3). Use PoE power injector and the network switch connected to the network.

IP CAMERA — LAN — PoE Power Injector — AC — LAN — Non-PoE Switch — LAN / Internet — PC
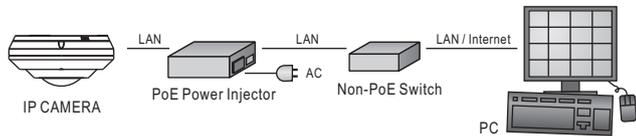
Emergency Factory Default

To restore the hardware to factory default settings, please follow these steps:
1. Press and hold "RESET Key" for 10 seconds and release.
2. Wait for about 40 seconds, and the network LED light should turn off, and back on again.
3. The camera is now restored to factory default settings, and will reboot automatically.
4. Search for the IP device using the IPScan software.
5. Start the IP device via an Internet browser.
6. Enter the default username "admin" and password "pass" to operate.

NOTE: For your convenience, the IP address will revert to the default setting of 192.168.0.200.

Before Accessing IP Cameras

Before accessing the IP camera, make sure that the camera's RJ-45 network, audio, and power cables are properly connected. To set the IP address, consult your network administrator for an available IP address. The default IP address for each IP camera is 192.168.0.200. Users can use the default IP address to verify the camera's network connection.

Software Requirements

Universal ActiveX software components are required for online display of MJPEG or Full HD video. When you log in to the IP camera from Internet Explorer, a security warning dialog box will prompt the installation of the Universal ActiveX plug-in. Click **Install** to download it.

Configuring IP Addresses via Web Interface

To change an IP address via a web interface, type the default IP address (192.168.0.200) in the Internet browser and follow the steps below:

1. Login to the IP camera with the set username and password.
2. Click **Basic Mode**.
3. Click **Network->General**.
4. Change the IP address, subnet mask, gateway, or HTTP port for the IP camera.
5. Click **Submit** to verify the settings.

Configuring IP Addresses with IPScan Software

To change the settings of the IP address, subnet mask, gateway, or HTTP port, you can follow the steps below:
1. Run the IPScan software.
2. Click **Refresh**. All available devices should be listed in the device list.
3. Select your device from the list provided.

4. Change the IP address, subnet mask, gateway, or HTTP port for the HD IP camera.
5. Click **Apply** to submit the settings.
6. Click **Refresh** to verify the settings.
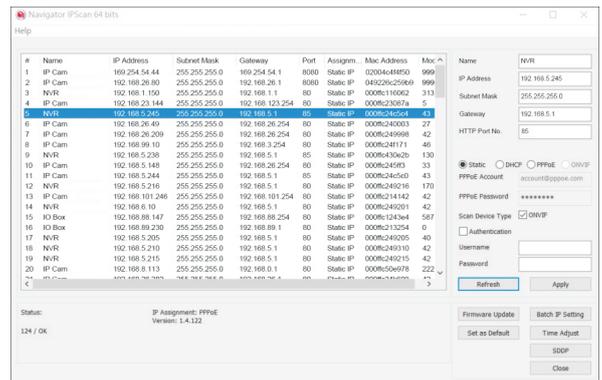
Internet Browser Settings & Application Required

Make sure your Internet browser allows the signed ActiveX plug-in to work on your computer. To do this, open Internet Explorer and go to **Tools-> Options-> Security Settings**. Set "Download Signed ActiveX plug-in controls" to "Prompt" and "Run ActiveX control and plug-in" to "Enable".
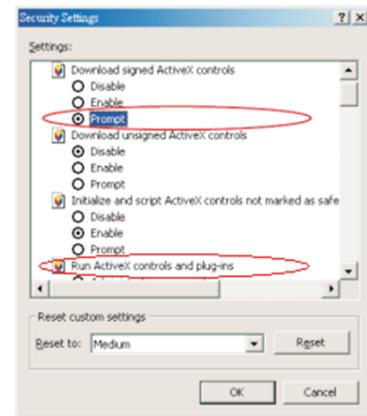
Once complete, you can access the IP camera's live video by entering the default IP address via your Internet browser. When the security warning dialog box appears, click **OK** to download the ActiveX plug-in directly from the IP camera.

Login

To logon the IP camera, please type username and password in logon HTML page and click on Submit button to enter the system.
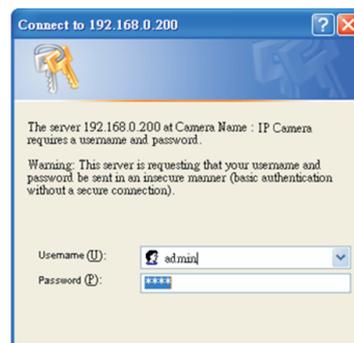
The default username and password are as follows:

	Administrator
Username	admin
Password	pass