UHG1182E
D/N 4K Ultra HD IP Camera

UFG1122E
D/N 1080P120 HD IP Camera

SG1122E
D/N 1080P60 HD IP Camera

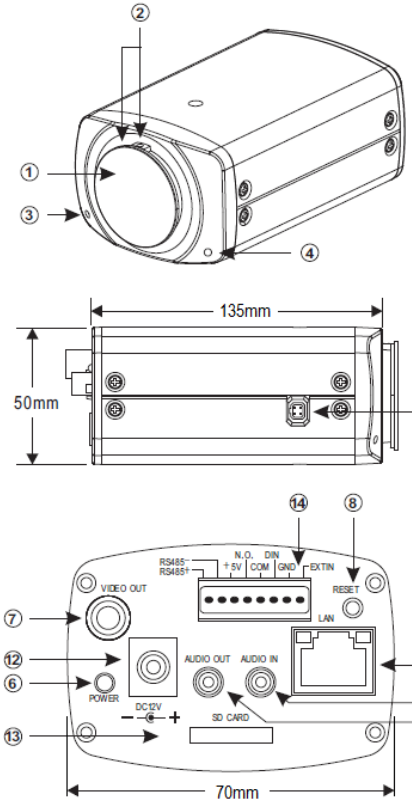
Quick Installation Guide

CAUTION

- Do not drop or strike this equipment
- Do not install the equipment near any naked flames or heat sources
- Do not expose this unit to rain, moisture, smoke or dust environment
- Do not cover the opening of the cabinet with cloth and plastic or to install this unit in poor ventilated places. Allow 10cm between this unit and its surroundings
- Do not continue to operate the unit under abnormal conditions such as detection of smoke, strange smell or no display on screen while power is turned on
- Do not touch the power connection with wet hands
- Do not damage the power cord or leave it under pressure
- Do not operate this unit near magnet, speaker system, etc., to avoid unnecessary magnetic interference
- Connection cables should be grounded properly

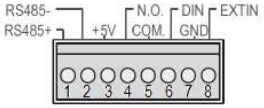
The ITE is to be connected only to PoE networks without routing to the outside plant.
L'ITE ne doit être connecté que sur un réseau PoE sans routage vers l'alimentation extérieure.

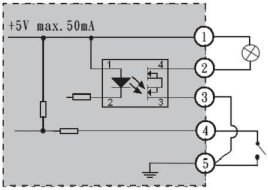
Product Overview

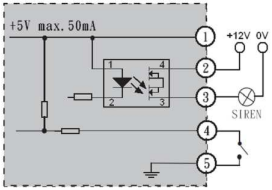


Unit: mm

① Lens Mount Cap
② Focal Length Adjustment Ring and Locking Screw
③ Microphone
④ Light Sensor
⑤ Auto Iris Connector (4-Pin Socket)
⑥ Power LED
⑦ Live Video RCA Jack
⑧ Reset Key
⑨ RJ-45 Network Connector and Indicator LEDs
Green(LINK): Network connection. This LED lit.
Orange(ACT): Data communications. This LED flashes.
(This network camera support PoE)
⑩ Audio Input 3.5mm Phone Jack
⑪ Audio Output 3.5mm Phone Jack
⑫ DC12V Power Input Jack (DC12V ±10 %)
⑬ Micro SD Card Slot
⑭ Alarm In/Out, Extin & RS-485 Terminal







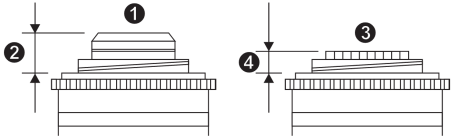
- Extin: IR cut removable external control input.

Installation

- **SUITABLE LENSES**

  Lenses used must be either C or CS mount type. The protrusion behind the mounting surface must fit within the following requirements:

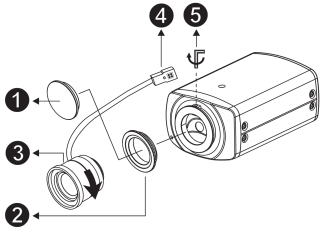
❶	C - mount lens	❸	CS - mount lens
❷	9mm or less	❹	4mm or less



- **FITTING THE LENS**

1. Remove the lens mount cap.
2. Screw in the C mount ring until it is secured. (When using a CS mount lens, skip this step.)
3. Screw in the lens until it is secure.
4. Insert the lens plug into the AUTO IRIS connector. (when fitting a manual iris lens, skip this step.)
5. Adjust the focal length by turning the focal length adjustment ring.

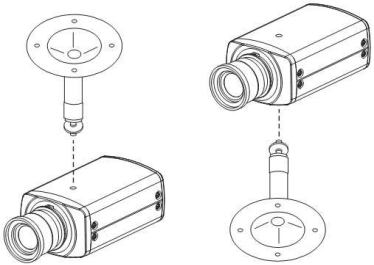
(Use hexagon screw driver to loose or tighten the screw.)



CAUTION

Keep the lens mount cap on the camera when not attaching to a lens.

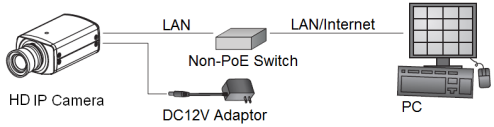
- **FITTING THE CAMERA**
  1. The mounting hole is on the top or bottom of the camera.
  2. Tighten the screw to the mounting hole. Please refer to the following diagram.



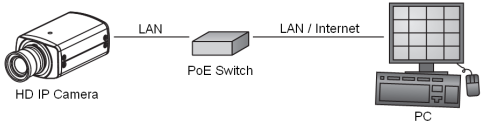
System Architectures

For connecting HD IP cameras to the network, please follow one of the system architectures:

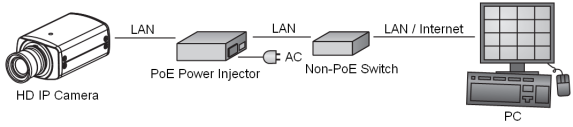
(1). Use a DC12V power adapter and a network switch to connect to the network.



(2). Use a PoE network switch to connect to the network.



(3). Use a PoE power injector and a network switch to connect to the network.



Emergency Factory Default

To restore factory default settings by hardware, please follow these steps:

1. Hold "RESET Key" for 10 seconds, then release.
2. After about 40 seconds, the network LED light should turn off, and the back on again.
3. This camera has completed the factory default settings, and can then reboot.
4. Search for the IP device using the IPScan software.
5. Start the IP device via Internet browser.
6. Enter the default username "admin" and password "pass" to operate.

NOTE: For user convenience, restoring the factory default settings will revert to the default IP address 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 for verifying the camera's network connection.

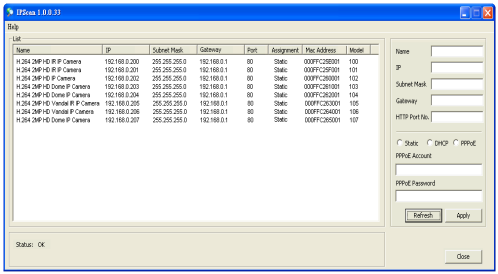
Software Requirements

Merit LILIN Universal ActiveX software components are required for web interface display of JPEG or H.264 Full HD video. When you login to the IP camera by Internet Explorer, the security warning dialog box will prompt the installation of the LILIN Universal ActiveX. Click **Install** to download it.

Configuring IP Addresses by IPScan Software

To configure an IP address using the IP scan tool, you can copy the IPScan software from the installation CD, and paste to your computer. Alternatively, you can execute the IPScan software from the installation CD, or download the software from the Merit LILIN website (www.meritlilin.com). 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 IP camera.
5. Click **Apply** to submit the settings.
6. Click **Refresh** to verify the settings.



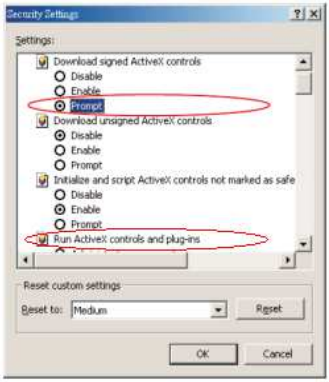
Configuring IP Addresses via Web Interface

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

1. Login to the H.264 Full HD IP camera by the default username "admin" and default password "pass"
2. Click **Basic Mode** configuration hyperlink.
3. Click **Network->General** hyperlink.
4. Change the IP address, subnet mask, gateway, or HTTP port for the IP camera.
5. Click **Submit** 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. Set "Download Signed ActiveX plug-in controls" to "Prompt" and "Run ActiveX control and plug-in" to "Enable". You can set this option via Internet Explorer-> Tools-> Options-> Security Settings.



Once complete, you can access the IP camera's live video by entering the default IP address via your Internet browser. As the security warning dialog box appears, click **OK** to download the ActiveX directly from the IP camera.

Login

There are two levels of user authentication, including admin and guest, that can access the IP camera. Administrator is authorized to reset basic mode settings and see live video, while the guest is allowed to see only live video.

The default usernames and passwords are as follows:

	Administrator
Username	admin
Password	pass

To logon the H.264 FULL HD IP camera, please type username and password in logon HTML page and click on Submit button to enter the system.

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