

Quick Start Guide

GV-IP Camera



- GV-CBL4811
- GV-CEB4811

Before attempting to connect or operate this product, please read these instructions carefully and save this manual for future use.

TVTCSERIES4MP-QG-A



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Scan the following QR codes for product warranty and technical support policy:



[Warranty]



[Technical Support Policy]

Warning and Caution

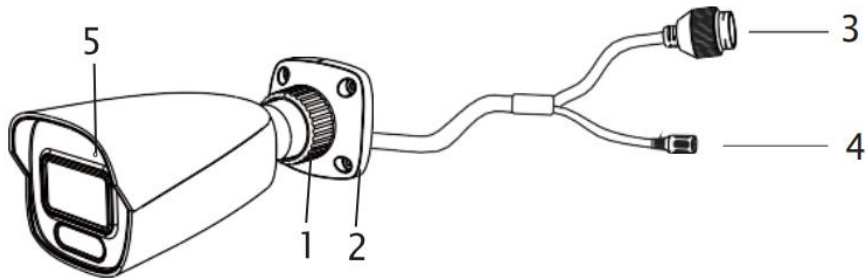
- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the camera yourself. (We shall not be responsible for any problems caused by unauthorized repair or maintenance.)
- Keep away from liquid while in use.
- In the use of the product, 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.
- Do not aim the camera at the sun or extra bright place.
- Do not place the camera in extremely hot, cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- To avoid heat accumulation, good ventilation is required for operating environment.

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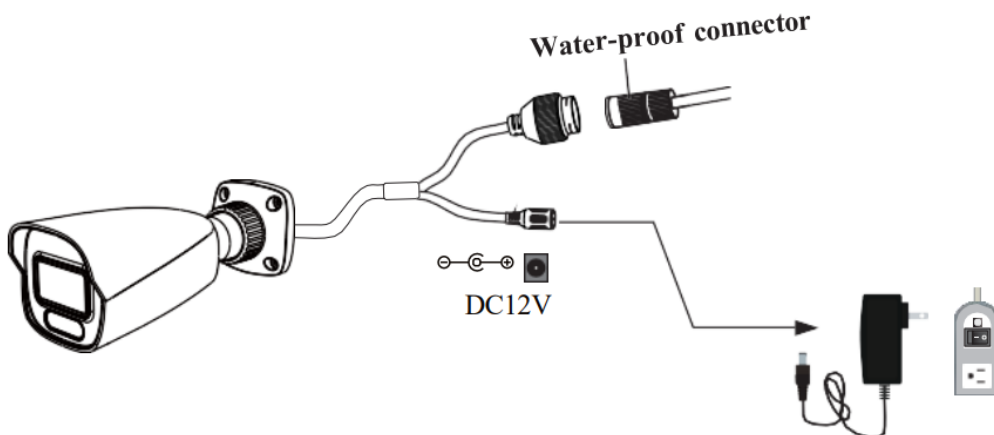
1. Overview

1.1 GV-CBL4811 Overview

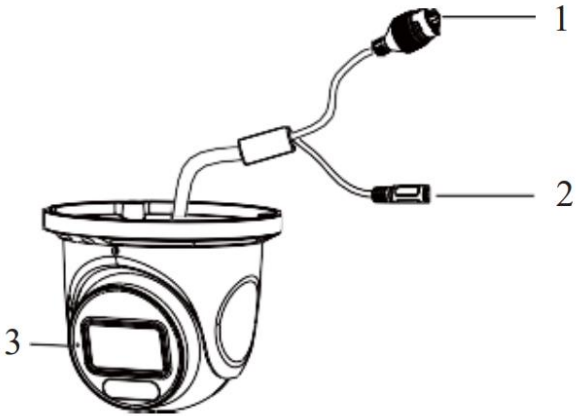


1	Lock Ring	4	Power Connector
2	Mounting Base	5	Audio Input (MIC)
3	Ethernet Connector		

Note: It is recommended to install the water-proof connector for outdoor installation.



1.2 GV-CEB4811 Overview



1	Ethernet Connector
2	Power Connector
3	Audio Input (MIC)

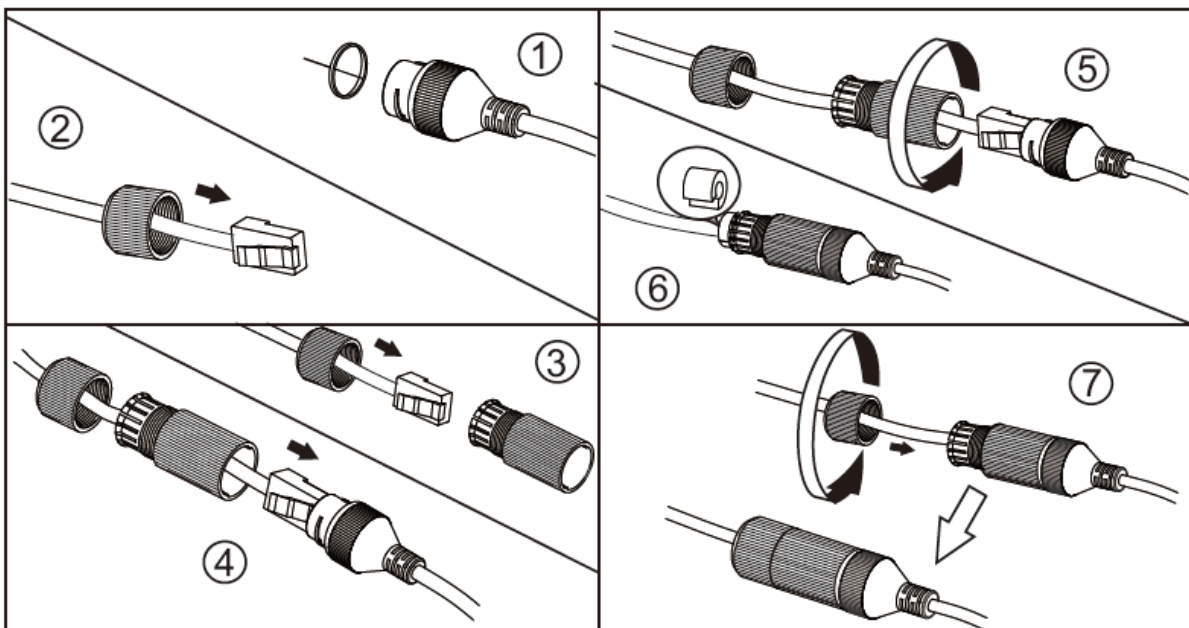
Note: It is recommended to install the water-proof connector for outdoor installation.



2. Installation

- Ensure the wall or ceiling is strong enough to support **three times** the weight of the camera.
- Install the camera in a **dry environment**.
- **Do not remove the protective film** until installation is complete.

2.1 Connecting the Network Cable

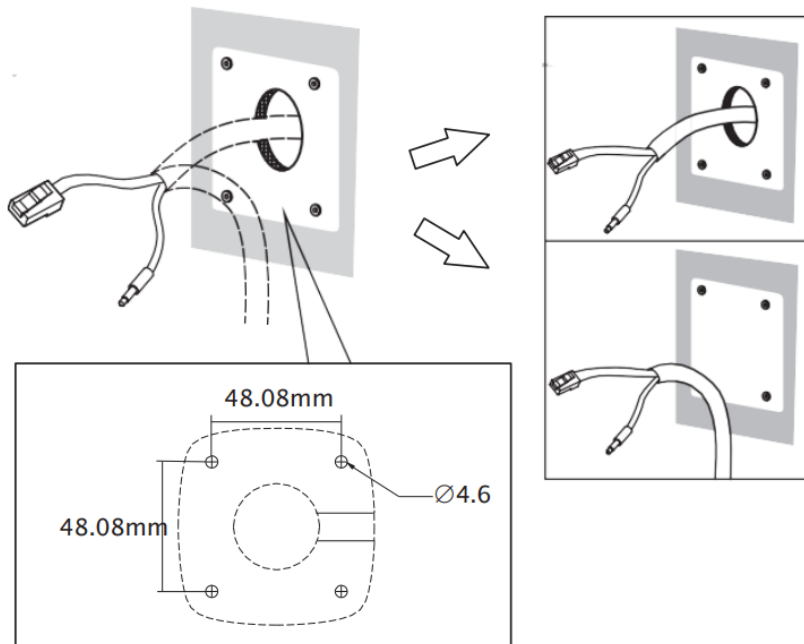


Note: If the RJ-45 connector of the network cable has a jacket and cannot be threaded through the kit, remove the jacket. If the jacket cannot be removed, cut off the connector and install an RJ-45 connector without the jacket.

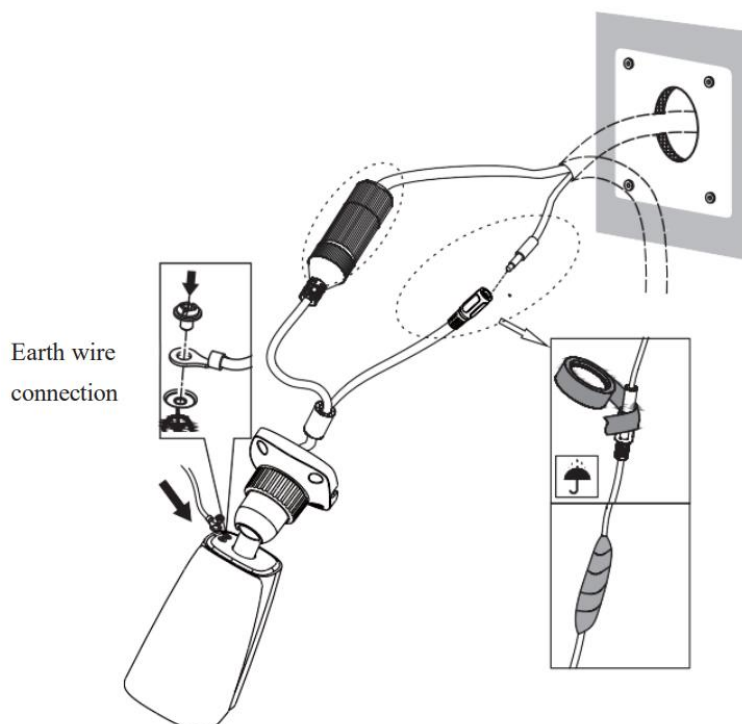
2.2 GV-CBL4811 Installation

Please make sure that the wall or ceiling is strong enough to withstand 3 times the weight of the camera. Please install and use the camera in the dry environment.

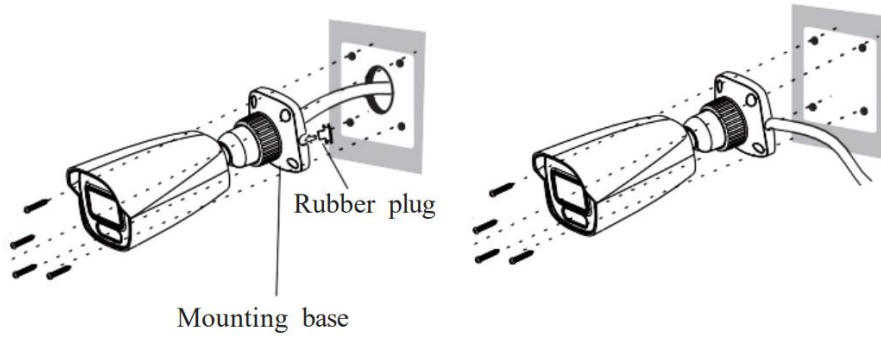
1. Drill the screw holes and the cable hole (if you want to route through the ceiling) on the wall or ceiling according to the drill template.



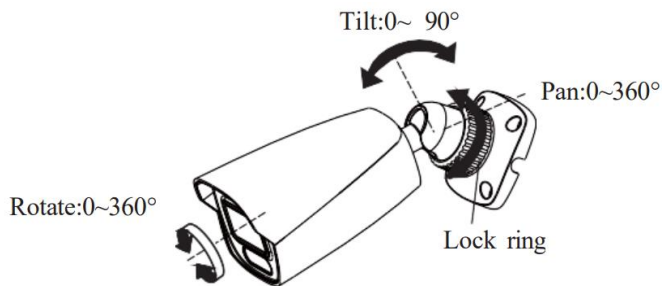
2. Route the cables and connect the relevant cables.



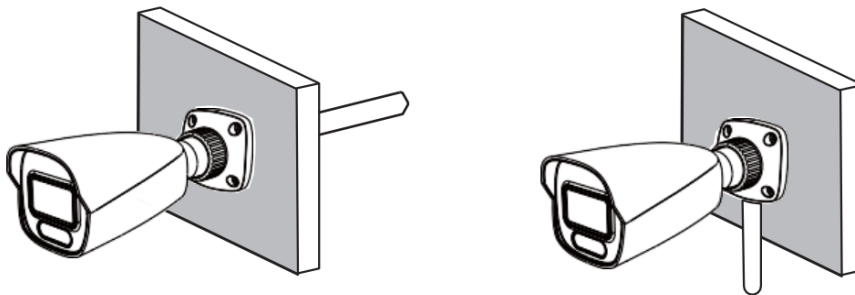
3. Fasten the mounting base to the wall with the screws provided.



4. Loosen the lock ring to adjust the viewing angle of the camera. Before adjustment, view the image of the camera on a monitor.



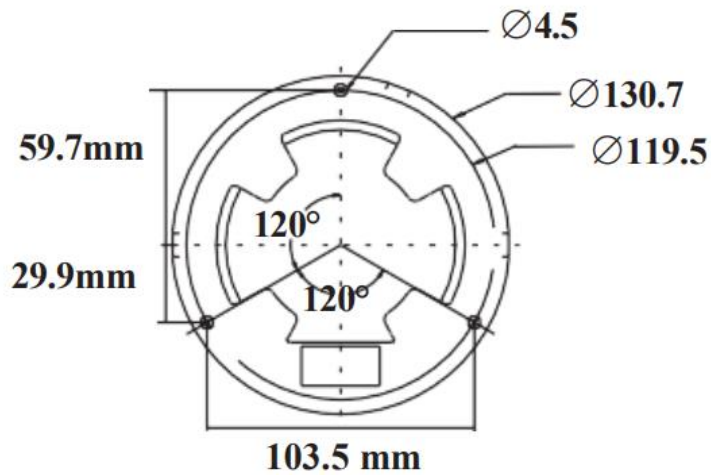
5. Tighten the lock ring to finish the installation.



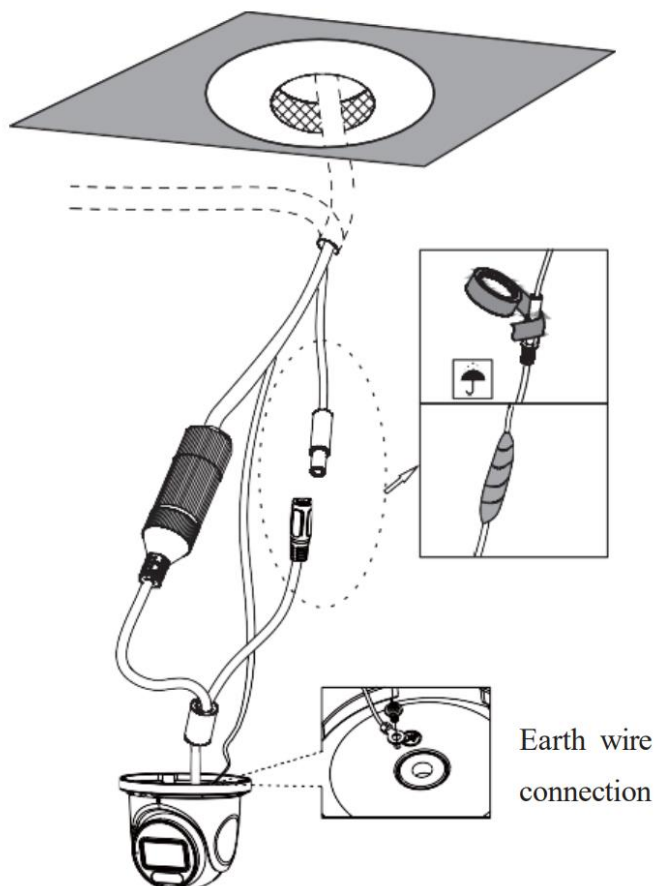
2.3 GV-CEB4811 Installation

Please make sure that the wall or ceiling is strong enough to withstand 3 times the weight of the camera. Please install the camera in a dry environment.

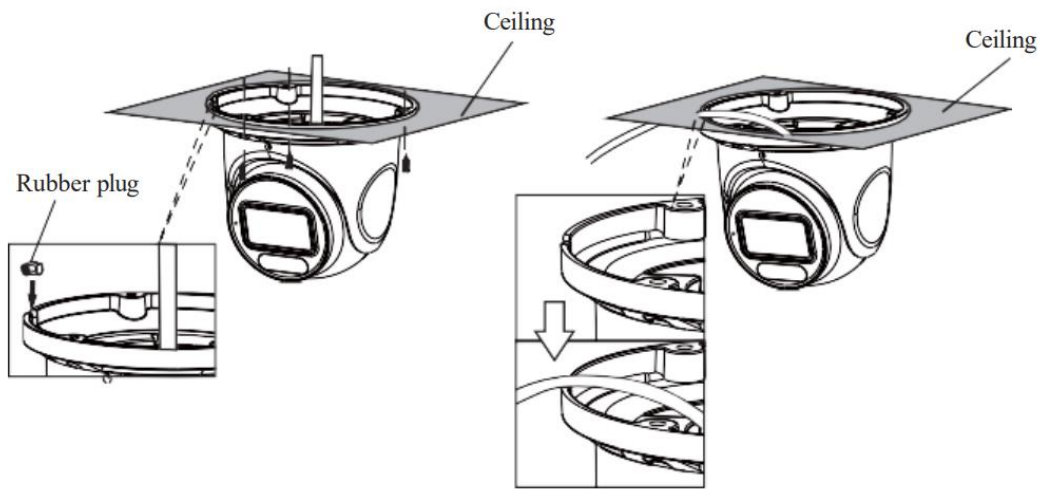
1. Drill the screw holes and the cable hole on the ceiling according to the drill template.



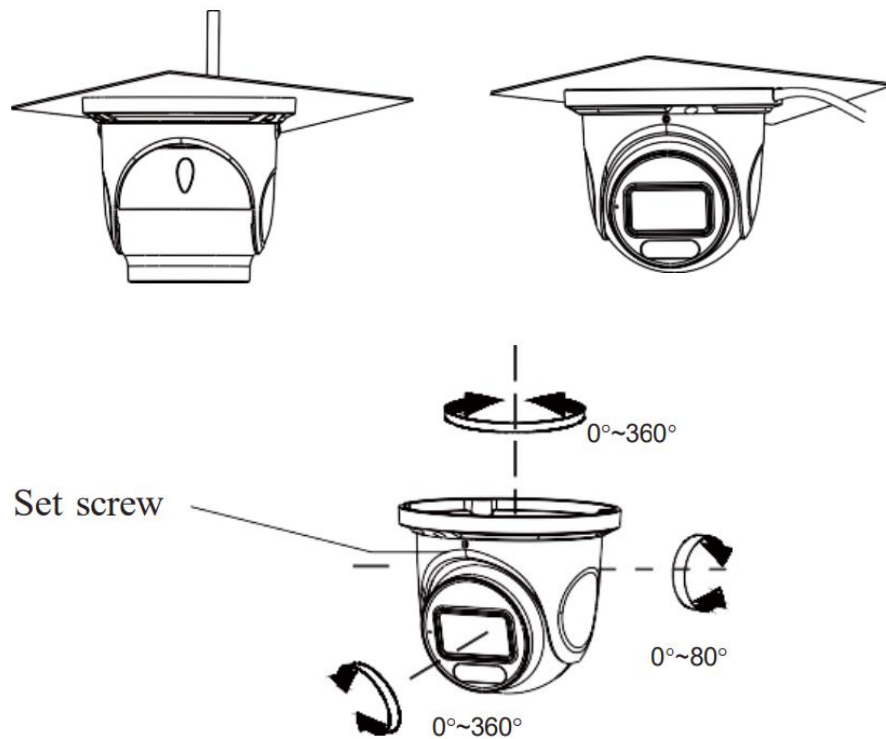
2. Route and connect the cables.



3. Secure the mounting base to the ceiling or wall with the screws provided.



4. Loosen the set screw and then adjust the camera to obtain an optimum angle. Before adjustment, preview the image of the camera on a monitor.



5. Tighten the set screw after you finish adjusting the viewing angle of the camera.




3. Accessing the Network Camera

3.1 Looking Up the Dynamic IP Address



By default, when the camera is connected to a LAN with the DHCP server, it is automatically assigned with a dynamic IP address. Follow the steps below to look up its IP address.

Note:

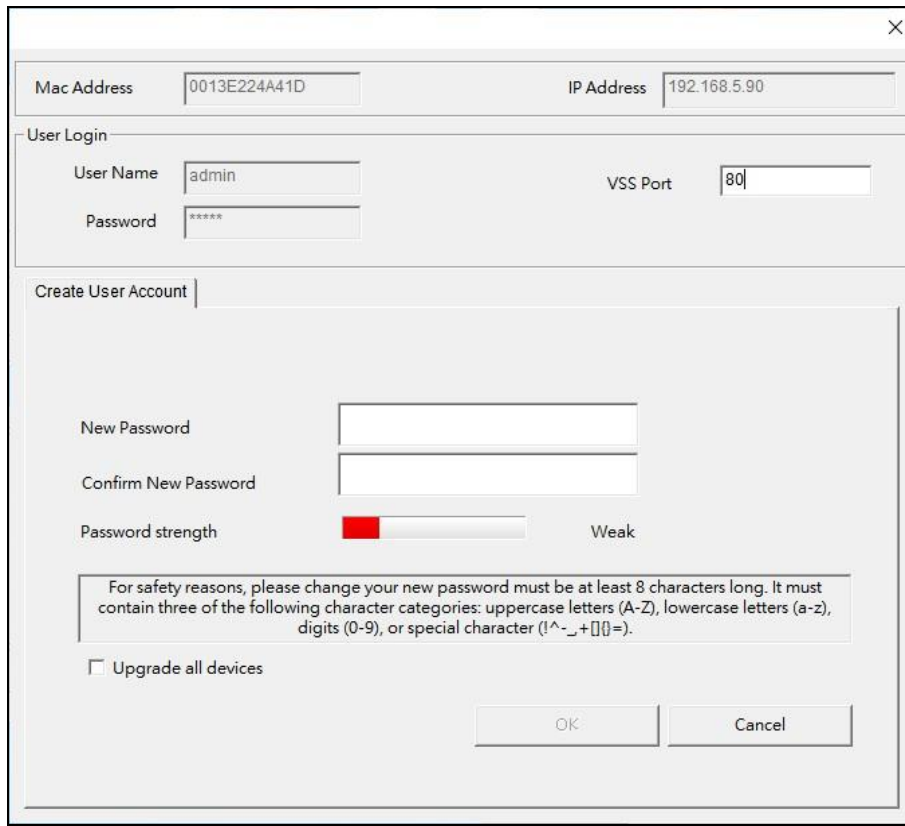
1. By default, the Administrator's username is **admin** and cannot be modified.
 2. This function is only applicable on GV-IP Device Utility V8.9.8 or later.
-

1. Make sure the PC used to configure the IP address is under the same LAN as the camera. Download and install **GV-IP Device Utility** from the company [website](#).
2. On the GV-IP Utility window, click the  button to search for IP devices connected to the same LAN. To sort, click the **Name** or **Mac Address** column.
3. Find the camera with its Mac Address, and click on its IP address.



General settings						
						Search
CEB4						
Name	Mac Address	IP Addr...	Firmware Version	NOTE		
1.  GV-CEB4811	0013E231191D	192.168.5.172	v1.00 2025-06-04	GV-CEB4811		
2.  GV-CEB4811	0013E231191B	192.168.4.30	v1.00 2025-06-04	GV-CEB4811		

4. For first-time users, you are requested to create a password.



5. Type a new password and click **OK**.
6. Click its IP address on the Utility window again and select **Web Page** to access its Web interface.
7. Type the set password on the login page and click **Login**.

Note:

1. The Administrator's default username is admin and cannot be modified.
 2. To change the password using GV-IP Device Utility, click on the camera's IP address, and select **Configure > Change Password**. Alternatively, you can change the password on the camera's Web interface by clicking **Config→Security→User**.
-

3.2 Configuring the IP Address

If the camera is connected to a LAN without a DHCP server, the default IP address will be **192.168.0.10**. Follow the steps below to modify the IP address to avoid IP conflict with other GV-IP devices on the same LAN.

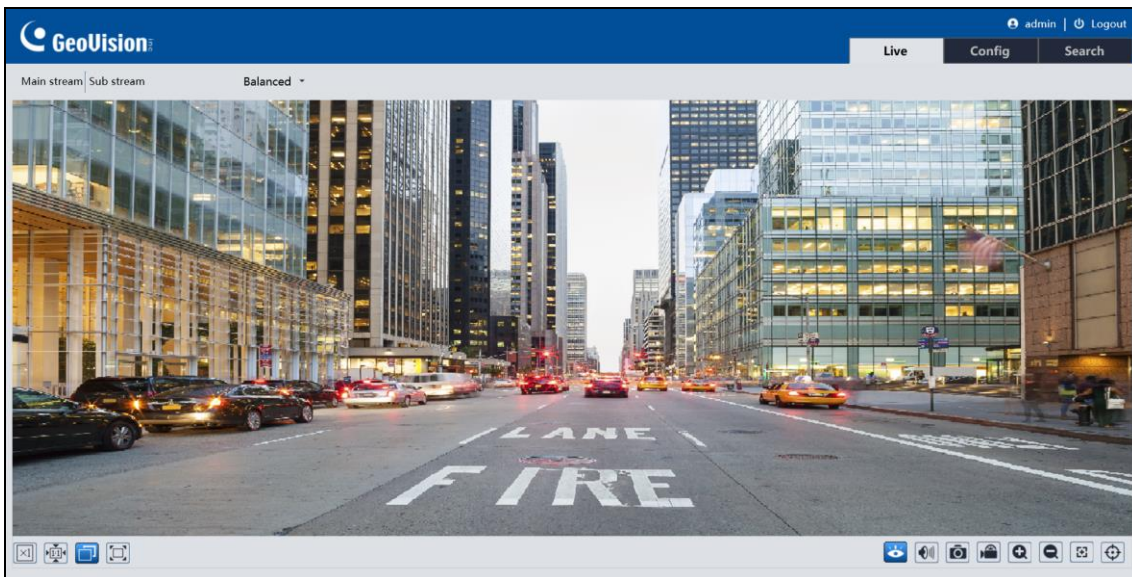
1. Open your Web browser, and type the default IP address **192.168.0.10**.
2. Type the default username **admin** and a password. Click **Login**.
3. Go to **Config > Network > TCP/IP** to set the IP address.
4. Select **Use the following IP address** and enter the static IP address and other parameters.















IPv4	IPv6
<input type="radio"/> Obtain an IP address automatically	
<input checked="" type="radio"/> Use the following IP address	
IP Address	<input type="text" value="192.168.226.201"/> <input type="button" value="Test"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="192.168.226.1"/>
Preferred DNS Server	<input type="text" value="192.168.226.1"/>
Alternate DNS Server	<input type="text" value="8.8.8.8"/>
<input type="button" value="Save"/>	

4. The Web Interface

Once you log in the Web interface, you will see the live view as shown below.

Note: Main stream, local recording and the preview mode switch (real-time / balanced / fluent mode) are not supported in plug-in free live view.



Icon	Description	Icon	Description
	Original size		Start/stop local recording (only available in the browsers supporting plugins)
	Fit correct scale		Zoom in
	Auto (fill the window)		Zoom out
	Full screen		Rule information display
	Start/stop live view		Motion alarm indicator
	Enable/disable audio		Line crossing indicator
	Snapshot (only available in the browsers supporting plugins)		Intrusion indicator

Note: The features described in the above table vary among camera models and versions. Some features may not be available in your camera. **GV-CBL4811** and **GV-CEB4811** only support the following two Event configurations:

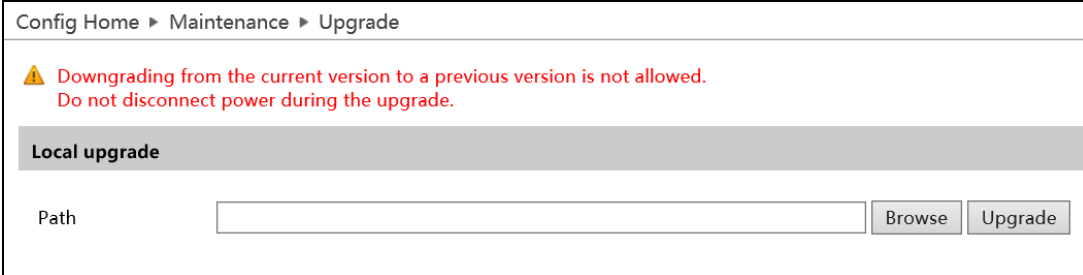
1. Line Crossing (Human detection only)
 2. Region Intrusion (Human detection only)
-

For detailed information, see *Chapter 2 Live View* in the user's manual.

5. Upgrading System Firmware

GeoVision periodically releases updated firmware on the [GeoVision Website](#). To load the new firmware into the camera, follow the instructions below.

1. On the Web interface, click **Config > Maintenance > Upgrade**.



Config Home ▶ Maintenance ▶ Upgrade

⚠ Downgrading from the current version to a previous version is not allowed.
Do not disconnect power during the upgrade.

Local upgrade

Path

2. Click the **“Browse”** button to select the save path of the upgrade file.
3. Click the **“Upgrade”** button to start upgrading the firmware.
4. Enter the correct password and then the device will restart automatically.

Note: Do not close the browser or disconnect the camera from the network during the upgrade.

6. Restoring to Factory Default

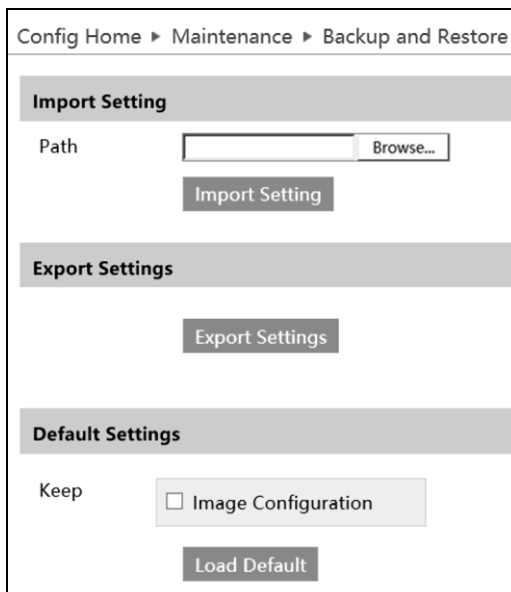
If for any reason the camera is not responding correctly, you can restore it to its factory default settings using the Web interface.

Note: If you have forgotten your password, please contact the GeoVision Support Team (support@geovision.com.tw) for assistance with restoring the camera to its factory settings.

On the Web Interface

1. On the Web interface, click **Config > Maintenance > Backup & Restore**.
2. Select **Load Default** to restore all system settings to the default factory settings.

Note that this will also reset the password. You can also select **Keep Image Configuration** to retain the current image settings.



The screenshot shows the 'Backup and Restore' configuration page in the GeoVision web interface. The breadcrumb trail at the top reads 'Config Home > Maintenance > Backup and Restore'. The page is divided into three main sections: 'Import Setting', 'Export Settings', and 'Default Settings'. In the 'Import Setting' section, there is a 'Path' label, an empty text input field, and a 'Browse...' button. Below this is an 'Import Setting' button. The 'Export Settings' section contains an 'Export Settings' button. The 'Default Settings' section features a 'Keep' label, an unchecked checkbox labeled 'Image Configuration', and a 'Load Default' button.