

Quick Start Guide

UVS-ADR1300 Mini Fixed Rugged IP Dome



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

UVSADR1300-QG-A



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Note: No memory card slot or local storage function for Argentina.

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Note for Connecting to GV-VMS / DVR / NVR

The Mini Fixed Rugged IP Dome is designed to work with GV-VMS / DVR / NVR, a video management system. Once the camera is connected to the GV-VMS / DVR / NVR, the resolution set on the GV-VMS / DVR / NVR will override the resolution set on the camera's Web interface. You can only change the resolution settings through the Web interface when the connection to the GV-VMS / DVR / NVR is interrupted.

Note for Recording

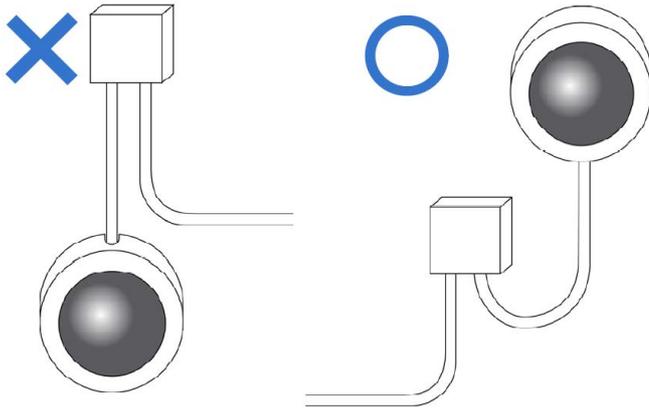
Mind the following when using a memory card for recording:

1. Recorded data on the memory card can be damaged or lost if the data are accessed while the camera is under physical shock, power interruption, memory card detachment or when the memory card reaches the end of its lifespan. No guarantee is provided for such causes.
2. The stored data can be lost if the memory card is not accessed for a long period of time. Back up your data periodically if you seldom access the memory card.
3. Memory cards are expendable and their durability varies according to the conditions of the installed site and how they are used. Back up your data regularly and replace the memory card annually.
4. To avoid power outage, it is highly suggested to apply a battery backup (UPS).
5. For better performance, it is highly suggested to use Micro SD card of MLC NAND flash, Class 10.
6. Replace the memory card when its read/write speed is lower than 6 MB/s or when the memory card is frequently undetected by the camera.

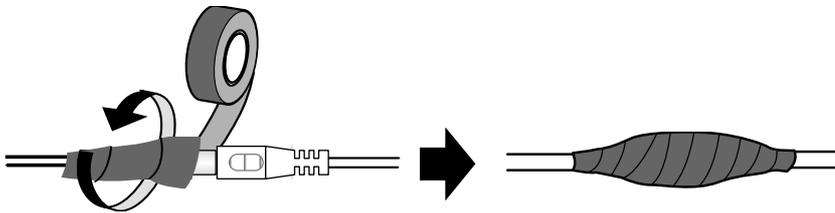
Note for Installing Camera Outdoor

When installing the camera outdoor, be sure that:

1. The camera is set up above the junction box to prevent water from entering the camera along the cables.



2. Any power, audio and I/O cables are waterproofed using waterproof silicon rubber or the like.



3. The screws are tightened and the cover is in place after opening the camera cover.

1. Introduction

Welcome to the *Mini Fixed Rugged IP Dome Quick Start Guide*. In the following sections, you will learn the basic installations and configurations. For details, see its *User's Manual*.

1.1 Packing List

- Mini Fixed Rugged IP Dome
- Waterproof Rubber Set
- Screw x 3
- Screw Anchor x 3
- Drill Template Paster
- Torx Wrench
- Software Download Guide
- Warranty Card

1.2 Optional Accessories

Optional accessories can expand the capabilities and versatility of your camera. Contact your dealer for more information.

| Model Number | Name | Details |
|---------------|--|---|
| GV-Mount211 | Wall Mount Bracket  | Dimensions: 233 x 126 x 126 mm (9.2" x 5" x 5") Weight: 0.92 kg (2.0 lb) |
| GV-PA191 | Power over Ethernet (PoE) Adapter  | The GV-PA191 is a Power over Ethernet (PoE) adapter designed to provide power to the IP device through a single Ethernet cable. |
| GV-POE Switch | The GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports. | |
| Power Adapter | Contact your sales representative for the countries and areas supported. | |

1.3 Overview



| No. | Description |
|-----|--|
| 1 | Transparent Dome Cover |
| 2 | Micro SD Card Slot Insert a micro SD card (SD/SDHC/SDXC/UHS-I, Class 10) to store recording data. |
| 3 | Ethernet connector / PoE |
| 4 | Power connector (DC 12 V) An optional power adapter is required. |

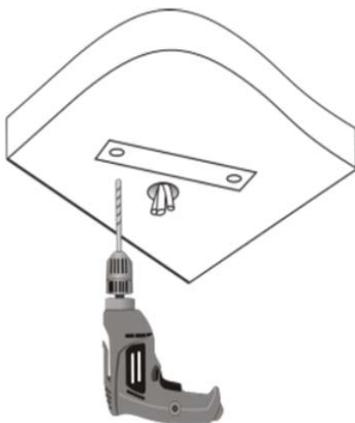
2. Installation

The Mini Fixed Rugged IP Dome is designed for outdoors. With the standard package, you can install the camera on the ceiling. Or you can purchase optional mounting accessories to mount your camera on a wall.

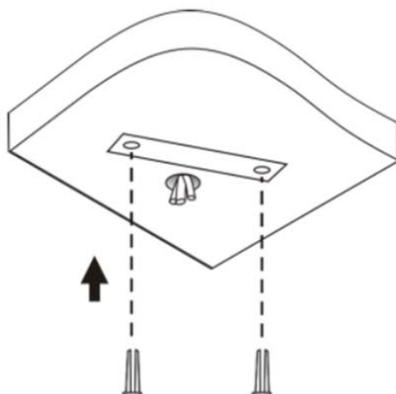
Below are the instructions for **Ceiling Mount**. There are two kinds of Ceiling Mount: **Concealed Installation** and **Open Installation**. In Concealed Installation, the cables are hidden in the ceiling. In Open Installation, the cables are led out from the open slot on the camera base.

For Concealed Installation

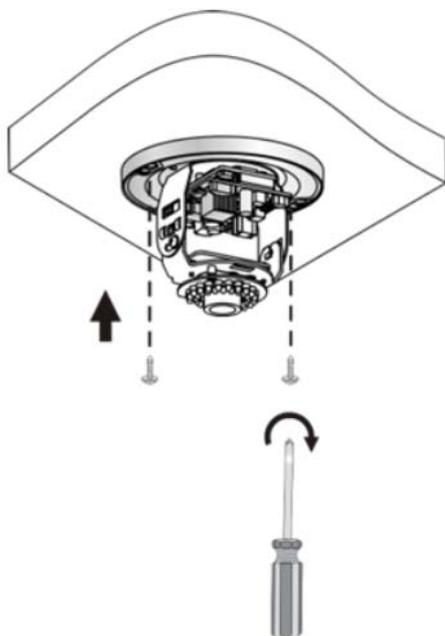
1. Stick the drill template paster to the ceiling, and then drill 30-mm deep guide holes according to the drill template.



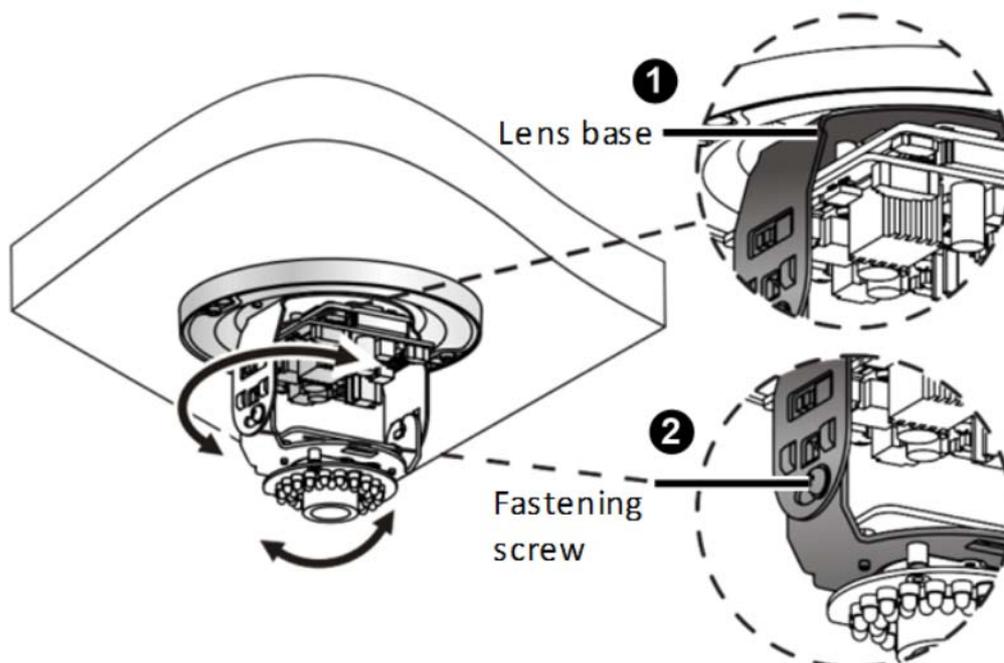
2. Insert the screw anchors.



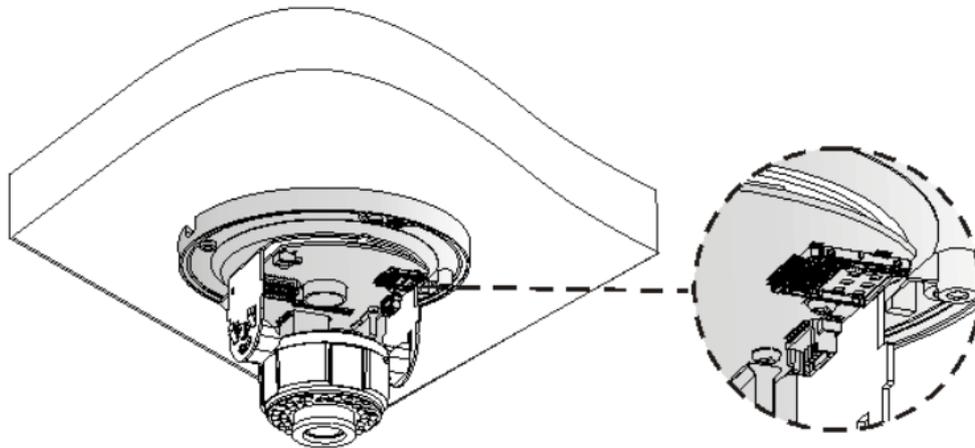
3. Unscrew the transparent dome cover with the supplied torx wrench.
4. Connect the cables and then secure the camera.



5. Adjust the monitoring direction and tighten the screws after vertically adjusting the lens.

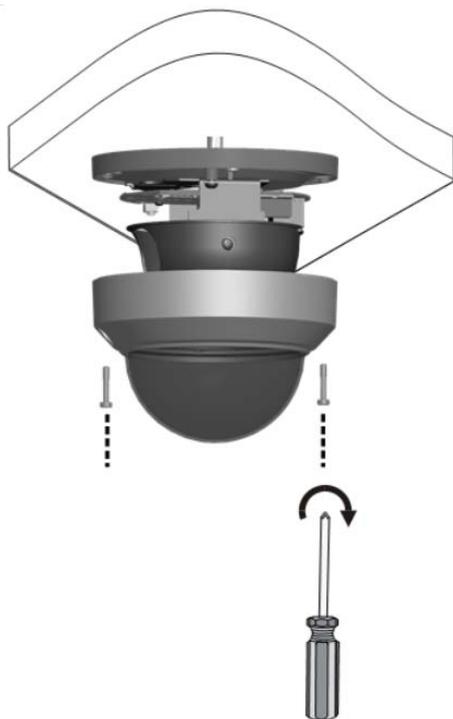


- Optionally insert a micro SD card into the micro SD card slot to use the local storage function.



Insert the Micro SD card

- Secure the transparent dome cover with the supplied torx wrench.



For Open Installation

Lead the cables out from the open slot on the camera base before screwing the camera to the ceiling as shown in step 4 in *For Concealed Installation*.

Note: You can optionally purchase GV-Mount211 for Wall Bracket Mount. For details, see its [User's Manual](#).

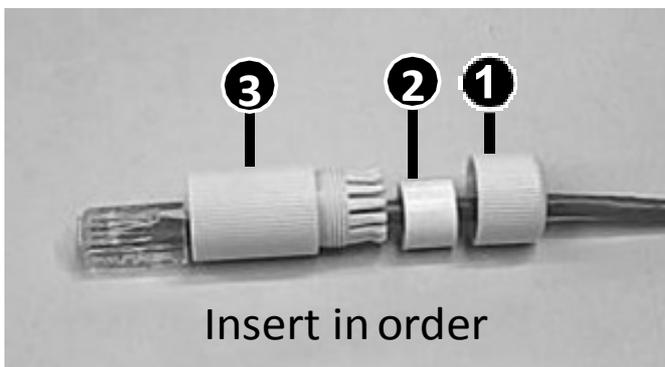
3. Waterproofing the Cable

Waterproof the Ethernet cable by using the supplied waterproof rubber set.

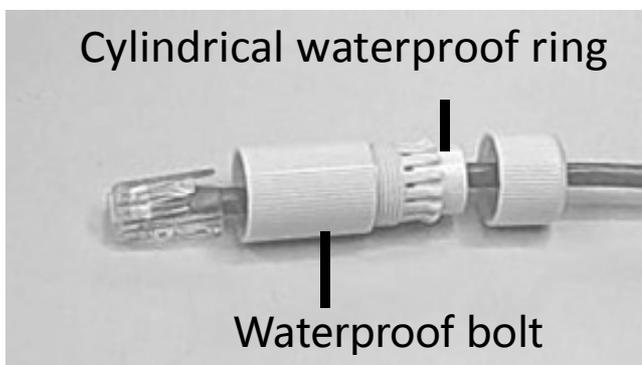
1. Attach the seal ring to the RJ-45 plug.



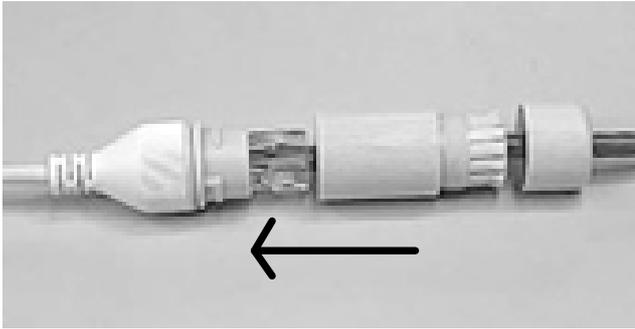
2. Insert the waterproof components through the Ethernet cable as shown below.



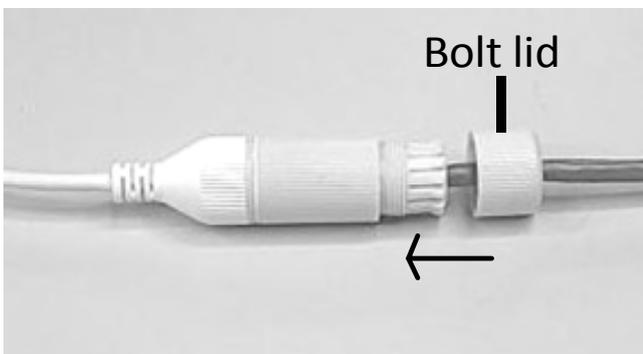
3. Insert the cylindrical waterproof ring into waterproof bolt.



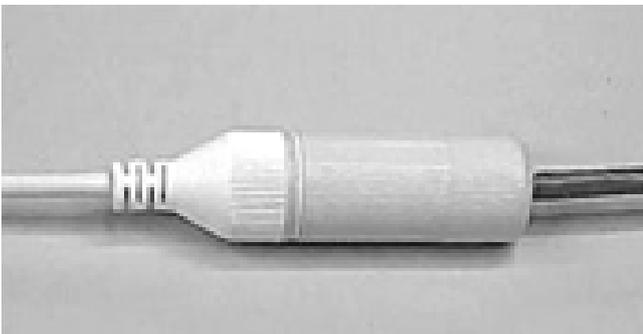
4. Insert the cable into the RJ-45 plug and screw the waterproof bolt in.



5. Screw in the waterproof bolt lid.



6. Finish the waterproof Installation.



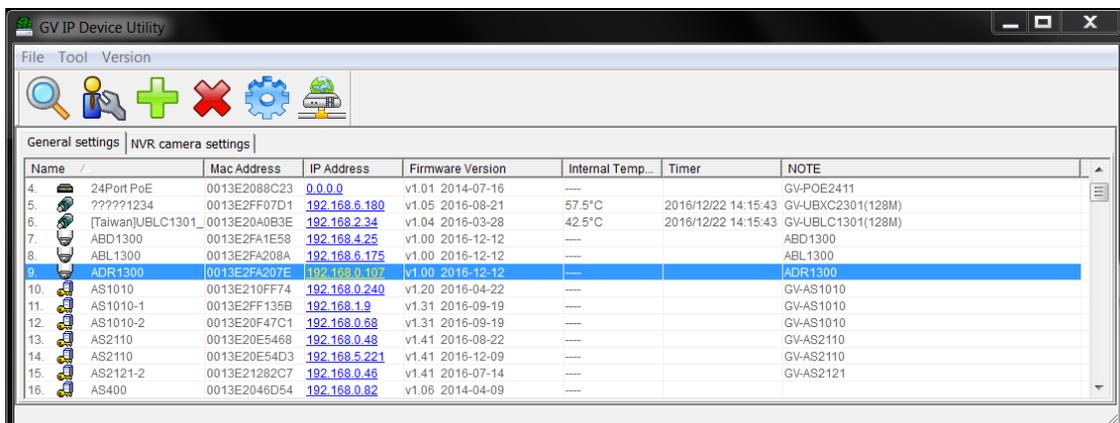
4. Accessing the Camera

4.1 Looking Up the Dynamic IP Address

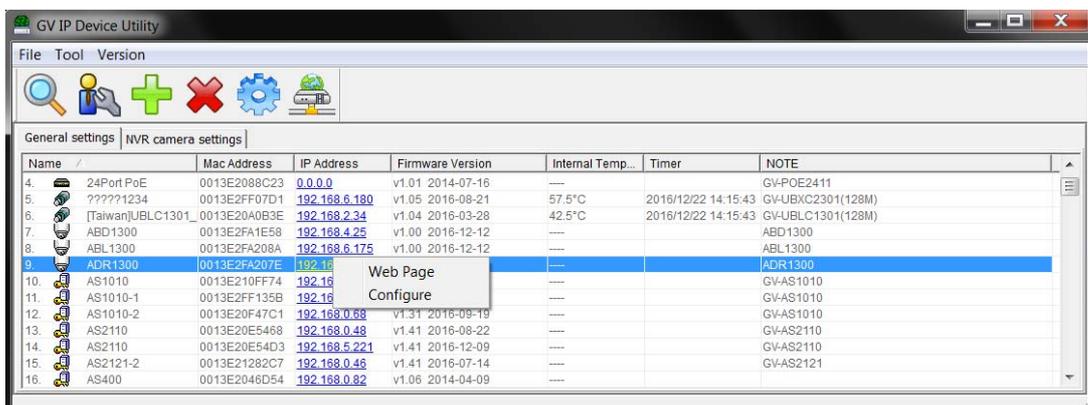
By default, when the camera is connected to LAN with a DHCP server, it is automatically assigned with a dynamic IP address. Follow the steps below to look up its IP address.

Note: The computer you use to configure the IP address must be under the same LAN with your camera.

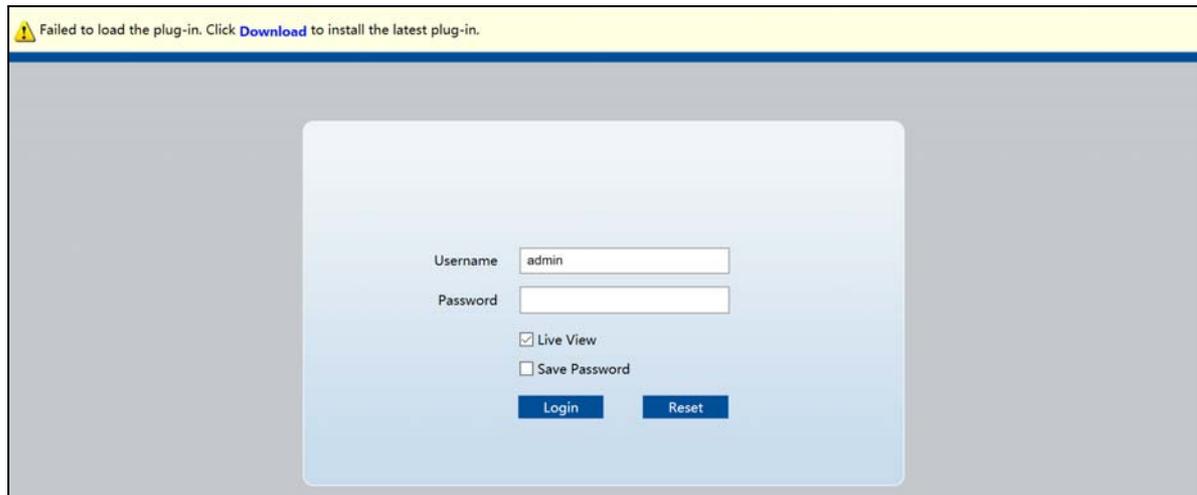
1. Download and install the GV-IP Device Utility program from http://www.geovision.com.tw/english/5_8.asp
2. On the GV-IP Utility window, click the  button to search for the IP devices connected in the same LAN. Click the **Name** or **Mac Address** column to sort.



3. Find the camera with its Mac Address, click on its IP address and select **Web Page**.



4. The login page appears.



5. For the first time accessing the Web interface, download and install the plug-in.
6. Type the default ID and password **admin** and click **Login** to log in.

4.2 Configuring the IP Address

If the camera is connected to 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.

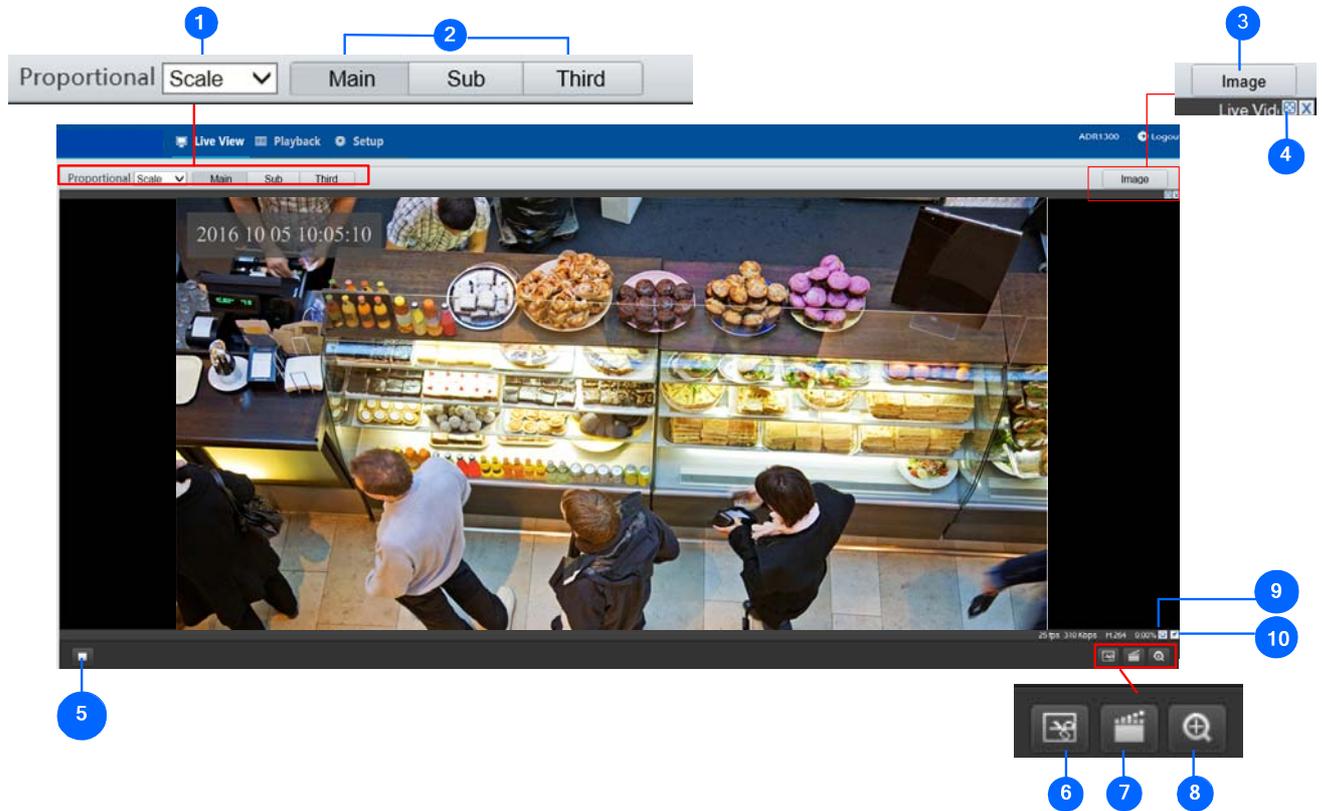
1. Open your web browser, and type the default IP address <http://192.168.0.10>.
2. In both Login and Password fields, type the default value **admin**. Click **Login**.
3. Click **Setup**, select **Common** in the left menu and select **Ethernet**.

The screenshot displays the camera's web interface. At the top, there are three tabs: 'Live View', 'Playback', and 'Setup' (highlighted with a red box). On the left, a sidebar menu shows 'Common' selected, with 'Ethernet' highlighted in red. The main area is titled 'Ethernet' and contains two sections: 'IPv4' and 'IPv6'. The 'IPv4' section has four input fields: 'IP Obtain Mode' (Static IP), 'IPv4 Address' (192.168.1.13), 'Subnet Mask' (255.255.255.0), and 'Default Gateway' (192.168.1.1). The 'IPv6' section has four input fields: 'IPv6 Mode' (Manual), 'IPv6 Address' (empty), 'Prefix Length' (64), and 'Default Gateway' (empty). Below these are 'MTU' (1500), 'Port Type' (FE Port), and 'Operating Mode' (Auto-negotiation). A blue 'Save' button is at the bottom.

4. Select **Static IP** from the IP Obtain Mode drop-down list.
5. Enter the IP address, subnet mask, and default gateway address. Make sure that the IP address of the camera is unique in the network.
6. Click **Save**.

5. The Web Interface

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



| No. | Name | Function |
|-----|------------------|---|
| 1 | Proportional | Set the display ratio of the image. <ul style="list-style-type: none"> • Scale: display images by 16:9. • Stretch: display images by window size. • Original: display images in its original size. |
| 2 | Live Stream | Select a live video stream: main stream, sub stream or third stream. |
| 3 | Image | Open the image setting page. |
| 4 | Full Screen Mode | Display in full screen mode. |
| 5 | Play/Stop | Play or stop live video. |
| 6 | Snapshot | Take a snapshot of the current image displayed on the PC. |
| 7 | Local Recording | Start  or stop  local recording. |

| | | |
|----|---|---|
| 8 | Digital Zoom | Start  or stop  digital zoom. |
| 9 |  | Reset the packet loss rate to zero. |
| 10 |  | Display packet loss rate and bit rate information in the bottom. |

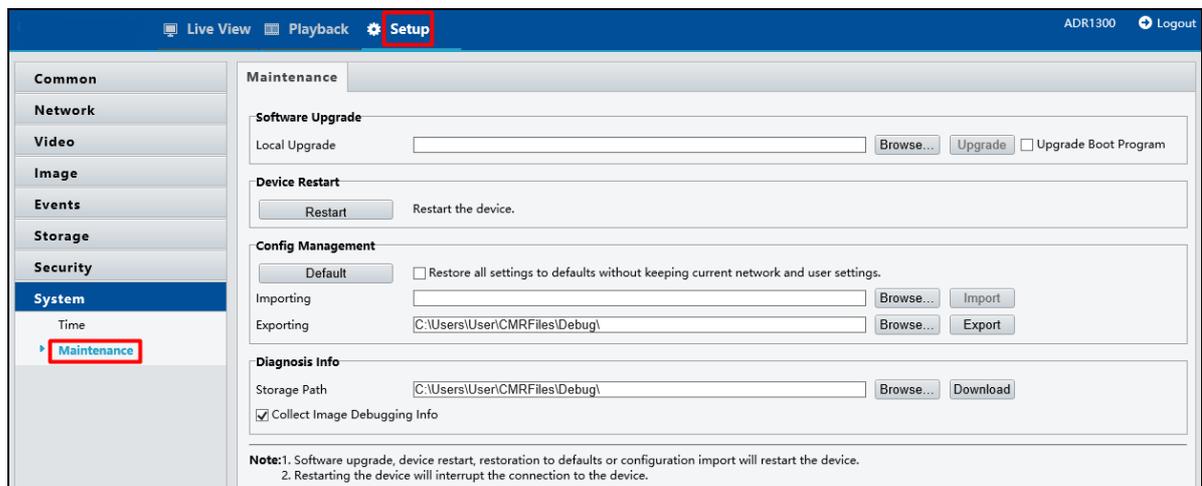
Note:

1. The paths for saving snapshots and local recordings are set in System Configuration.
2. The buttons (No. 9 and No. 10) will appear on the floating toolbar after you move the mouse cursor on a live view window.
3. Click the button (No. 10) to display the bottom information. Click this button again, the bottom information is displayed if the mouse cursor is moved on a live view window or on the bottom information, and it hides automatically if the mouse cursor remains on a live view window for 3 seconds or leaves the window.

6. Upgrading System Firmware

We periodically release the updated firmware on the website. To load the new firmware into the camera, follow the instructions below.

1. At the top of the Web interface, click **Setup**.
2. In the left menu, select **System** and select **Maintenance**. This page appears.

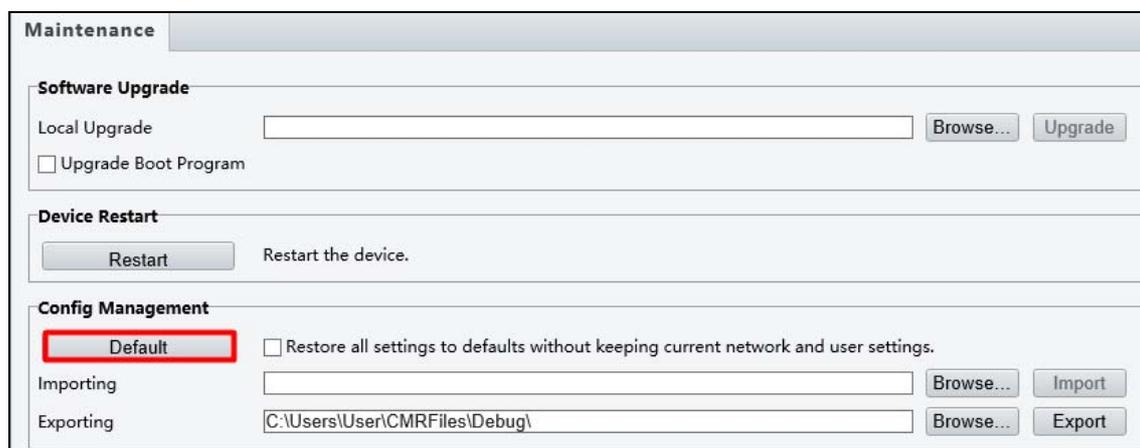


3. Click the **Browse** button to locate the firmware file (.zip) saved at your local computer.
4. Optionally select **Upgrade Boot Program** to reboot the camera after a successful upgrade.
5. Click the **Upgrade** button to process the upgrade.

7. Restoring to Factory Default

You can restore the camera to factory default settings using the Web interface.

1. At the top, click **Setup**.
2. In the left menu, select **System** and select **Maintenance**.
3. Under the **Config Management** section, click the **Default** button.



The screenshot shows the 'Maintenance' web interface. It is divided into three main sections: 'Software Upgrade', 'Device Restart', and 'Config Management'. The 'Config Management' section is highlighted with a red box around the 'Default' button. Below the 'Default' button, there is a checkbox labeled 'Restore all settings to defaults without keeping current network and user settings.' The 'Importing' field is empty, and the 'Exporting' field contains the path 'C:\Users\User\CMRFiles\Debug\'. There are 'Browse...' and 'Import' buttons next to the 'Importing' field, and 'Browse...' and 'Export' buttons next to the 'Exporting' field.

Note: There is no default button on the camera.
