Precautions

Fully understand this document before using this device, and strictly observe rules in this document when using this device. If you install this device in public places, provide the tip “You have entered the area of electronic surveillance” in an eye-catching place. Failure to correctly use electrical products may cause fire and severe injuries.

WARNING
It alerts you to moderate dangers which, if not avoided, may cause minor or moderate injuries.

CAUTION
It alerts you to risks. Neglect of these risks may cause device damage, data loss, device performance deterioration, or unpredictable results.

NOTE
It provides additional information.

WARNING
Strictly observe installation requirements when installing the device. The manufacturer shall not be responsible for device damage caused by users' non-conformance to these requirements.

Strictly conform to local electrical safety standards and use power adapters that are marked with the LPS standard when installing and using this device. Otherwise, this device may be damaged.

Use accessories delivered with this device. The voltage must meet input voltage requirements for this device.

If this device is installed in places where thunder and lightning frequently occur, ground the device nearby to discharge high energy such as thunder strikes in order to prevent device damage.

Avoid heavy loads, intensive shakes, and soaking to prevent damages during transportation and storage. The warranty does not cover any device damage that is caused during secondary packaging and transportation after the original packaging is taken apart.

Protect this device from fall-down and intensive strikes, keep the device away from magnetic field interference, and do not install the device in places with shaking surfaces or under shocks.

Clean the device with a soft dry cloth. For stubborn dirt, dip the cloth into slight neutral cleanser, gently wipe the dirt with the cloth, and then dry the device.

Do not jam the ventilation opening. Follow the installation instructions provided in this document when installing the device.

Keep the device away from heat sources such as radiators, electric heaters, or other heat equipment.

Keep the device away from moist, dusty, extremely hot or cold places, or places with strong electric radiation.

If the device is installed outdoors, take insect- and moisture-proof measures to avoid circuit board corrosion that can affect monitoring.

Remove the power plug if the device is idle for a long time.

Special Announcement

All complete products sold by the manufacturer are delivered along with nameplates, quick setup guide and accessories after strict inspection. The manufacturer shall not be responsible for counterfeit products.

The manufacturer will update this manual according to product function enhancement or changes and regularly update the software and hardware described in this manual. Update information will be added to new versions of this manual without prior notice.

This manual may contain misprints, technology information that is not accurate enough, or product function and operation description that is slightly inconsistent with the actual product, the final interpretation of company is as a standard.

This manual is only for reference and does not ensure that the information is totally consistent with the actual product. For consistency, see the actual product.

NOTE
For more information, please refer to our website.
2 Camera Dimensions

NOTE
Different devices may have different dimensions; Please refer to the actual product.

Figure 2-5 Dimensions of Dome(Unit:mm)

3 Device Installation

WARNING
To avoid moisture influence, install the dome cover at least half an hour after the camera is installed and powered on.

The mini dome camera can be installed in the ceiling, wall, wall bracket or ceiling bracket. This section describes how to install the camera in the ceiling.

Installation Steps:
Step 1 Open the Microsoft Edge browser (switch to IE mode), enter the IP address of IP camera (default value: 192.168.0.120) in the box, and press Enter. The login page is displayed as shown in figure 4-1.

Step 2 Input the user name and password.

Figure 4-1 Login

IP CAMERA

User Name
Password

NOTE
- Access the web at Microsoft Edge browser where the mode should switch to Reused in Internet Explorer mode. At browse "Setting > Default browser" page, let Internet Explorer open sites in Microsoft Edge choose "Always (Recommended)". Allow sites to be reloaded in Internet Explorer mode (IE mode) choose "Allow".
- The default user name is admin. The default password is admin.
- Change the password when you log in the system for first time to ensure system security.
- It is advised to restart the device three minutes after modifying the password.
- You can change the system’s display language on the login page.

Step 3 Click Login icon, the main page is displayed.

4.2 Modify IP address

Choose Configuration > Device > Local Network, the Local Network page is displayed.

Input the IP address in the IP Address box and click Apply as shown in figure 4-2.

After the IP address is set successfully, please use the new IP address to login the Web interface.

NOTE
- If the repair tips are displayed when installing the control, please ignore the prompt, and continue the installation, close the browser during installing. Then login the page again.

NOTE
For better capture performance, it is recommended to use 8mm focus length lens or above.

Figure 4-2 Local Network

NOTE
- There are two outlet mode of cable, for the top outlet mode, users should drill the hole at first for threading cable.
- The side outlet mode that the installation sticker’s gap should align the outlet rubber stopper.

Step 4 Connect the camera to monitor, loosen the screws of support frame, as shown in figure 3-3. Adjust the three axes to focus image on monitoring scenarios. Tighten the screws to finish adjustment.

Figure 3-3 Adjusting lens

Step 5 (Arrange the cable of camera to over-line buckle, if the type of camera is inner-line), then assemble the dome cover with hex wrench, as shown in figure 3-4.

Figure 3-4 Assembling cover

Step 6 Connect the network access port and power supply of the multi-head cable. (the inner-line cameras need to fasten all lines to correspond terminal as shown in figure 2-1.)

To browse a real-time video, login the device and click Live Video. The Live Video page is displayed, as shown in figure 4-5.

Figure 4-5 Live Video

1 Personnel Count: Users can query the data of personnel count, by year, month, day. The statistics can be downloaded. The data can be displayed by line chart, histogram, and list.

2 AI Live video: Click the icon to view the snapshots of human face or license plate (click "Face" or "Plate" to switch ). The bottom page will show the captured images of vehicle and human face.

Figure 4-6 Installation of personnel count

4.3 Browsing Video

To ensure the real-time video can be played properly, you must perform the following operation when you login the web for the first time.

Step 1 In Microsoft Edge, choose Tools > Internet options > Security > Trusted sites > Sites, in the display dialog box, click Add, as shown in figure 4-3.

Figure 4-3 Adding a trusted site

Step 2 In Microsoft Edge, choose Control panel > Internet Options > Security > Custom level, and set Download unsigned ActiveX control and initialize and script ActiveX controls not marked as safe for scripting under ActiveX controls and plug-ins to Enable, as shown in figure 4-4.

Figure 4-4 Configuring ActiveX control and plug-in

4.4 Intelligent Analysis

At "Configuration > Intelligent Analysis" interface, users can set the parameters of Perimeter, Single Virtual Fence, Double Virtual Fence, Multi Loiter, and Converse and Personnel Count, as shown in figure 4-7.

Figure 4-7 Intelligent Analysis

4.5 AI Multi object

At "Configuration > AI Multi object" interface, users can enable face detection, full body detection, vehicle detection, set the other parameters of detection, as shown in figure 4-8.

Figure 4-8 AI Multi-object

<table>
<thead>
<tr>
<th>ID</th>
<th>Core</th>
<th>Description</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Reset button</td>
<td>Long press the reset button for 5 seconds to restore the original settings.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Power supply</td>
<td>Connect to a 12V direct current (DC) power supply.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>G</td>
<td>Alarm output COM</td>
<td>Applied for alarm function</td>
</tr>
<tr>
<td></td>
<td>OUT</td>
<td>Alarm output terminal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>G</td>
<td>Alarm input COM</td>
<td></td>
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<tr>
<td></td>
<td>IN</td>
<td>Alarm input terminal</td>
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