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 "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.

- Strictly observe installation requirements when installing the device. The manufacturer shall not be held 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 with unsteady voltage, ground this device 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.
- Before unpacking, check whether the fragile sticker is damaged. If the fragile sticker is damaged, contact customer services or sales personnel. The manufacturer shall not be held responsible for any artificial damage of the fragile sticker.

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 held 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.
- For more information, please refer to website.

NOTE

- Different device may have different dimensions. Please refer to the actual product.

Device Structure

2.1 Device Ports

- Different devices may have different multi-head cable; Please refer to the actual product.

2.2 Camera Dimensions

NOTE

Different device may have different dimensions, please refer to the actual product.

1 Open Package Examination

Open the package; check the appearance of product for no obvious damage, and confirm the item list for table 1-1 is consistent.

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyeball Network Camera</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Quick Setup Guide</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Installation location sticker</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>White stainless self-tapping screw PA4.0×35mm</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Network access port protective cover</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Plastic anchor 6.6×29mm</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Waterproof rubber seal</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

2 Device Structure

2.1 Device Ports

- Different devices may have different multi-head cable; Please refer to the actual product.

Figure 2-1 Multi-head cable

1

2

Table 2-1 Multi-head cable description

<table>
<thead>
<tr>
<th>ID</th>
<th>Core</th>
<th>Description</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Power supply (DC 12V)</td>
<td>Connects to a 12V direct current (DC) power supply. When it is idle, you can cover it by cap to waterproof.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Network access port</td>
<td>Connects to a standard Ethernet cable or PoE. The green light is on, the network connection is normal; The yellow light flashes when the data is transmitted. Some models may not have the lights, please refer to actual product.</td>
<td></td>
</tr>
</tbody>
</table>

NOTE

For more information, please refer to website.

3 Device Installation

You can install the network camera in the ceiling and wall. This section describes how to install the camera in ceiling.

Installation Steps:

Step 1 Open a package, take out the camera and the accessories. Stick the Installation location sticker on the ceiling or wall; drill three holes based on the marks on the sticker. Drive the plastic anchor into the holes, as shown in figure 3-1.

Figure 3-1 Drill holes

Step 2 Stick the Installation location sticker on the ceiling or wall, drill three holes based on the marks on the sticker. Drive the plastic anchor into the holes, as shown in figure 3-2.

Figure 3-2 Fixing the camera

Step 3 Turn the compression ring counterclockwise to loosen and find the installing holes, the installing holes correspond to the plastic anchors, use self-tapping screws to fix the camera, as shown in figure 3-2.

Figure 3-2 Fixing the camera

The compression ring

Loose screws and open the cap, you can look the reset button and SD card slot.
Step 4 Connect the multi-connector cable.
NOTE
You can route cables from the top or from aside. If you use the top routing method, drill a hole in the surface first. If you use the aside routing method, route the multi-head cable out from the side gap at the bottom of the camera.

Step 5 Loosen the adjustment screw, adjust the position so that the camera faces the monitored area, then tighten the screw, as shown in figure 3-3.

Figure 3-3 Installing and adjusting camera

Step 6 Tighten the compressing ring to finish installation, as shown in figure 3-4.

Figure 3-4 Tighten the screws

4 Quick Configuration(e.g IE)

4.1 Login
Step 1 Open the Internet Explorer, input the IP address of IP camera (default value is 192.168.1.123) in the address box, and press Enter. The login page is displayed, as shown in figure 4-1. Step 2 Input the user name and password.
NOTE
• The default user name is admin. The default password is admin.
• Change the password when you log in for the first time to ensure system security.
• You can change the language display on the login page.

Figure 4-1 Login

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

4.2 Modify IP address
Choose Setting> Network> IP, the 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 log in the Web interface.

4.3 Browsing Video
To ensure the real-time video can be played properly, user must perform the following operation when you login the web at the first time.

If user can view the video directly, you can ignore the step of adding trusted sites.

Step 1 The Internet Explorer, 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 the Internet Explorer, choose Tools > Internet options > Security > Customer 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

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

Figure 4-5 Live view

4.4 Day Night
To set the encode parameters, choose "Setting > Image > Image", then click "Auto" to set the encode parameter. The "Image" page is displayed, as shown in figure 4-6.

Figure 4-6 Day-Night

4.5 Motion Detection
To set alarm information, Choose "Setting > Alarm > Motion Detection" the page is displayed, as shown in figure 4-7.

Figure 4-7 Motion Detection

Click Enable to enable the motion detection alarm.
Event Actions: User can choose four modes to get the alarm messages.
• Area: Drag the mouse left to choose area to set many areas, double-click left button to delete areas.
• Schedule: Set the time of opening alarm.
• Click 5 to choose all day and all week.

4.6 Maintenance
Choose "Setting > System > Maintenance" the "Camera Maintenance" is displayed, as shown in figure 4-8. User can reboot, update and reset the camera in this page.

Figure 4-8 Camera Maintenance

Click Reboot, the message "Are you sure to restart?" is displayed, then click "OK", the device is restarted successfully five minutes later.

Click Update to update software, choose software and confirm to update.

Click Reset, the message "Are you sure to reset?" is displayed, then click "OK", the device is reset to the factory settings.

CAUTION
After you click reset, all parameters will be restored to the factory settings. Use this function carefully.

Irradiation & warm light mode:
Auto: The image will be colored when the light strength is strong; the image would be white-black when the light strength is low, the infrared lamp would be open. It will open the IR light when capture the human body if the human is disappear, the white light will be lasting 30s, the white light is closed, infrared lamp will be lasting 5 minutes later.

Day Mode: The image would be white-black when the light strength is low, the infrared lamp would be closed.

Night Mode: The image would be colored when the light strength is low; the image would be white-black when the light strength is low, the infrared lamp would be open.

Irradiation lamp mode:
Auto: The image would be colored when the light strength is strong; the image would be white-black when the light strength is low, the infrared lamp would be open.

Day Mode: Open the infrared lamp, the image would be white-black when the light strength is low, the infrared lamp would be open.

Night Mode: Close the infrared lamp, the image would be colored.