1. Open Package Examination

Open the package, check the appearance of products for no obvious damage, and confirm the item list in Table 1-1 that is consistent.

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Speed Dome Camera</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Quick Setup Guide</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Bracket connector</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>No.5 Hex Wrench</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Slotted screwdriver</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Terminal block</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Apair of gloves</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Power adapter</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Wall mount bracket</td>
<td>1</td>
<td>Optional</td>
</tr>
<tr>
<td>Ceiling mount bracket</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Stainless hexagon screw M5*9mm</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Stainless hexagon screw M6*14mm</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

2. Device Structure

2.1 Device Ports

<table>
<thead>
<tr>
<th>ID</th>
<th>Core</th>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Brown/Black</td>
<td>Alarm input channel 1</td>
<td>Alarm input and alarm output channels.</td>
</tr>
<tr>
<td>2</td>
<td>Brown/Black</td>
<td>Alarm input channel 2</td>
<td>Alarm output channels.</td>
</tr>
<tr>
<td>3</td>
<td>Red/Black</td>
<td>Alarm input channel 3</td>
<td>Alarm input channel 3.</td>
</tr>
<tr>
<td>4</td>
<td>Orange/Black</td>
<td>Alarm input channel 4</td>
<td>Alarm input channel 4.</td>
</tr>
<tr>
<td>5</td>
<td>Yellow/Black</td>
<td>Alarm input channel 5</td>
<td>Alarm input channel 5.</td>
</tr>
<tr>
<td>6</td>
<td>Green</td>
<td>Alarm input channel 6</td>
<td>Alarm input channel 6.</td>
</tr>
<tr>
<td>7</td>
<td>Blue</td>
<td>Alarm input channel 7</td>
<td>Alarm input channel 7.</td>
</tr>
<tr>
<td>8</td>
<td>Blue/Black</td>
<td>Alarm input channel common terminal</td>
<td>Connect to a standard Ethernet cable.</td>
</tr>
</tbody>
</table>

2.2 Camera Dimensions

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

![Figure 2-1 Multi-head cable](Image)

![Figure 2-2 Dimensions Unit:mm](Image)

![Figure 2-3 Installing SD card](Image)

### 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.
- It alerts you to risks. Neglect of these risks may cause device damage, data loss, device performance deterioration, or unpredictable results.
- It provides additional information.

**CAUTION**

- 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 electrical surges in order to prevent the power supply from burning out.
- When this device is in use, ensure that no water or any liquid flows into the device. If water or liquid unexpectedly flows into the device, immediately power off the device and disconnect all cables (such as power cables and network cables) from this device.
- Do not focus strong light (such as lighted bulbs or sunlight) on this device. Otherwise, the service life of the image sensor may be shortened.

- 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.
- The laser from the laser high speed camera can not directly face flammable objects within short distance. Please keep a certain safe distance during installation.

**CAUTION**

- 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.
4 Quick Configuration (e.g. IE)

4.1 Login
Step 1: Open the Internet Explorer, enter the IP address of IP camera (default value: 192.168.0.120) 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 into the system for the first time to ensure system security.
- You can change the system display language on the login page.

Figure 4-1 Login

User Name
Password

4.2 Modify IP address
Choose Configuration > Device > Local Network, the Local Network page is displayed. Enter 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.

Figure 4-2 Local Network

IP Protocol
DHCP
Subnet Mask
Default Gateway
Preferred DNS Server
Alternate DNS Server
MTU (600-1500)

4.3 Browsing Video
To ensure the real-time video can be played properly, you must perform the following operation when you log in the web for the first time:
Step 1: Open the Internet Explorer. Choose Tools > Internet Options > Security > Trusted sites > Sites, in the display dialog box, click Add, as shown in Figure 4-3.
Step 2: In the Internet Explorer, choose Tools > 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 4-3 Adding a trusted site

NOTE
- If the repair tips displayed when installing the control, please ignore the prompt, and continue the installation, the login page is displayed when the control is loaded.
- To browse a real-time video, click Live Video. The Live Video page is displayed, as shown in Figure 4-5.

Figure 4-5 Live Video

4.4 Two-way audio
NOTE
- Partial cameras do not support two-way audio, this section does not apply.

4.4.1 Camera ↔ PC