**Bullet Network Camera Quick Setup Guide**

**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.

**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.

**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 1-1 Packing list**

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bullet Network Camera</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Quick Setup Guide</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>L hexagonal wrench</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Installation location sticker</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Plastic anchor Ø 5.6×29 mm</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Stainless self-tapping screw PA 4.0×30 mm</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Network access port protective cover</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 ports and multi-head cables; Please refer to the actual product.

**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>Network access port</td>
<td>Connect 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.</td>
<td>Support PoE supply</td>
</tr>
<tr>
<td>2</td>
<td>Power supply (DC 12V)</td>
<td>Connect to a 12V direct current (DC) power supply.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Reset button</td>
<td>Long press the reset button for 5s to restore the original settings.</td>
<td></td>
</tr>
</tbody>
</table>

**Figure 2-1 Multi-head cable**

**Figure 2-2 Installing SD card**

Loosen the screws, install SD card after installation of SD card to tighten screws.

**Figure 2-3 Dimensions (Unit:mm)**
### Device Installation

The Bullet Network Camera can be installed on the ceiling or wall. You can select an installation mode based on site requirements. If the camera is installed on a concrete wall, install the expansion bolts before installing the bracket. If the camera is installed on a wooden wall, use self-tapping screws to install the bracket directly.

**Installation Steps:**

1. **Step 1** Stick the Installation location sticker on the ceiling or wall, drill three holes based on the marks on the sticker. Drive the plastic anchors into the holes.
2. **Step 2** Connect the multi-connector cable.
   - **NOTE** You can route cables from the top or from the side. If you use the top routing method, drill a hole in the surface first. If you use the side routing method, please route the multi-head cable out from the side gap at the bottom of the camera.
3. **Step 3** Install the camera on the ceiling or wall and fix the screws as shown in figure 3-1.

![Figure 3-1 Installing camera](image)

**Figure 3-1 Installing camera**

4. **Step 4** Loosen the locking ring to adjust the position so that the camera faces the monitored area, then tighten the locking ring, as shown in figure 3-2.

![Figure 3-2 Adjusting the monitoring direction](image)

**Figure 3-2 Adjusting the monitoring direction**

### Quick Configuration (e.g. IE)

#### 4.1 Login

1. **Step 1** Open the Internet Explorer, input the IP address of IP camera (the default value is 192.168.0.123) in the address box, and press Enter. The login page is displayed as shown in figure 4-1.
2. **Step 2** Input the user name and password.
   - **NOTE**
     - The default user name is admin. The default password is admin.
     - You can change the system display language on the login page.
     - You can route cables from the top or from the side. If you use the top routing method, drill a hole in the surface first. If you use the side routing method, please route the multi-head cable out from the side gap at the bottom of the camera.

![Figure 4-1 Login](image)

**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.

![Figure 4-2 Network](image)

**Figure 4-2 Network**

Step 3 Download and install the player control as prompted.

- **NOTE**
  - If the repair tips displayed when installing the control, please ignore the prompt, and continue the installation, during the installation, close the browser. After installation login again to enter the live view.

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](image)

**Figure 4-5 Live view**

#### 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:

1. If user can view the video directly, you can ignore the step of adding trusted sites.
2. **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](image)

**Figure 4-3 Adding a trusted site**

#### 4.4 Day Night

To set the encode parameters, choose Setting > Image > Image setting, the "Day Night" page is displayed, as shown in figure 4-6.

![Figure 4-6 Day-Night](image)

**Figure 4-6 Day-Night**

- **Infrared lamp & 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 will be open. It will open the white light when capture the human body, if the human is disappear, the white light will be lasting 30s, the white light is be closed, infrared lamp will be open.
  - **Day Mode:** The image is always colored, it will open the white light when the light strength is low.
  - **Night Mode:** The image will be colored when the light strength is low; The image would be white-black when the light strength is low, the infrared lamp will be open.

- **Infrared lamp 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 will be open.
  - **Day Mode:** Never open the infrared lamp, the image is white.
  - **Night Mode:** Open the infrared lamp, the image is white and black.
  - **Timing:** When the time reaches the setting time, the mode will be switched to night or day.

#### 4.5 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 4-7 Camera Maintenance](image)

**Figure 4-7 Camera Maintenance**