IR Bullet AI 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.

- If you alert to moderate dangers which, if not avoided, may cause minor or moderate injuries.

- If you alert to obvious dangers, you may cause device damage, data loss, device performance deterioration, or unpredictable results.

CAUTION

- Avoid heavy loads, intense 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 obvious damage, and confirm whether the items are

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.
- 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 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.

CAUTION

- Fully understand this document before using this device, and strictly observe rules in this document when using this device. Otherwise, the service life of the image sensor may be shortened.

WARNING

- If you alert to moderate dangers which, if not avoided, may cause minor or moderate injuries.

NOTE

- Provides additional information.

WARNING

- 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.

1 Packing List

Open the package, check the appearance of product for no obvious damage, and confirm whether the items are consistent with the 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>Installation location sticker</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Accessory package</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

2 Device Structure

2.1 Device Ports

**NOTE**

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

2.2 Camera Dimensions

**NOTE**

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

2.3 Fill light settings

Camera’s fill light has four modes, they are intelligent dual light (current fill light will switch to warm light after an alarm is triggered, and will switch back to the original fill light for 30s after the alert is released.), warm light, infrared lamp and none (Close the fill light and the color of image will stay in previous mode).

The different cameras can be set different fill light modes, please set fill light modes according to the actual scene.

Day mode: It can be used in the scene with sufficient ambient light for 24 hours, do not turn on the fill light, and the image is in color. 
Night mode: It can be used in the scene where there is insufficient ambient light for 24 hours, turn on the fill light (it can be set according to the four modes of the fill light).
Auto mode: Automatically switch the fill light mode according to the luminance of the environment.
Timing mode: Set the start and end time of the day, this time period is day mode for camera.

NOTE

Different devices may have different fill lights; Please refer to the actual product.
3 Device Installation

The Bullet Network Camera can be installed on the column 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:
Step 1 Stick the installation location sticker on the ceiling or wall. Drill four holes based on the marks on the sticker. Drive the plastic anchors into the holes, Install the camera on the ceiling or wall and fix the screws as shown in figure 3-1.
Step 2 Connect the multi-connector cable.

NOTE
The wall where the support is mounted must be able to withstand at least three times of the total weight of the support and the camera.
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.

4 Quick Configuration(e.g Edge)

4.1 Login
Step 1 Open the Microsoft Edge browser, 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.

NOTE
The default user name is admin. The default password is admin.
- Change the password when you log in the system for the first time to ensure system security.
- It is advised to restart the device three minutes later after modifying the password.
- You can change the system’s display language on the login page.
- We support Google Chrome, Firefox, Edge and other main browsers to play live video and configure parameters.

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.

4.3 Browsing Video
For H.264 video, it can be played directly. If you want to play H.265 video smoothly, the IPC local server should be downloaded in advanced. You can click icon to download, and install it following the steps, then you can play the H.265 video. click “Switch to No plugin Play” to switch mode.

4.4 Intelligent Analysis

4.4.1 Camera —— PC
Connection:
Step 1 Connect microphone to PC audio input interface.
Step 2 Connect speaker to camera audio output interface.
Step 3 Log in camera Web, click to turn on two-way audio.

4.4.2 PC —— Camera
Step 1 Connect microphone to PC audio input interface.
Step 2 Connect speaker to camera audio output interface.
Step 3 Log in camera Web, click to turn on two-way audio.

4.5 AI Multi Object
At “Configuration > Intelligent Analysis” interface, user can set the parameters of Intrusion, Single Line Crossing, Double Line Crossing, Multi-Loitering, Retrograde and People Counting, as shown in figure 4-6.

4.6 Two-way Audio
For better capture performance, it is recommended to use 6mm focus length lens or above.