

Bullet Network Camera

Quick Start Guide

V1.0.1

Foreword

General

This manual introduces the functions, installation and operations of the camera.

Safety Instructions

The following categorized signal words with defined meaning might appear in the Manual.

Signal Words	Meaning
 WARNING	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
 CAUTION	Indicates a potential risk which, if not avoided, could result in property damage, data loss, lower performance, or unpredictable result.
 NOTE	Provides additional information as the emphasis and supplement to the text.

About the Manual

- The manual is for reference only. If there is inconsistency between the manual and the actual product, the actual product shall prevail.
- We are not liable for any loss caused by the operations that do not comply with the manual.
- The manual would be updated according to the latest laws and regulations of related regions. For detailed information, see the

paper manual, CD-ROM, QR code or our official website. If there is inconsistency between paper manual and the electronic version, the electronic version shall prevail.

- All the designs and software are subject to change without prior written notice. The product updates might cause some differences between the actual product and the manual. Please contact the customer service for the latest program and supplementary documentation.
- There still might be deviation in technical data, functions and operations description, or errors in print. If there is any doubt or dispute, please refer to our final explanation.
- Upgrade the reader software or try other mainstream reader software if the manual (in PDF format) cannot be opened.
- All trademarks, registered trademarks and the company names in the manual are the properties of their respective owners.
- Please visit our website, contact the supplier or customer service if there is any problem occurred when using the device.
- If there is any uncertainty or controversy, please refer to our final explanation.

Important Safeguards and Warnings

Please enter the information according to different production lines.

Electrical Safety

- All installation and operation shall conform to your local electrical safety codes.
- The power source shall conform to the Safety Extra Low Voltage (SELV) standard, and supply power with rated voltage which conforms to Limited power Source requirement according to IEC60950-1. Note that the power supply requirement is subject to the device label.
- Make sure that the power supply is correct before operating the device.
- A readily accessible disconnecting device shall be incorporated in the building installation wiring.
- Prevent the power cable from being trampled or pressed, especially the plug, power socket and the junction extruded from the device.

Environment

- Do not aim the device at strong light to focus, such as lamp light and sun light; otherwise it might cause over brightness or light marks, which are not the device malfunction, and affect the longevity of Complementary Metal-Oxide Semiconductor (CMOS).
- Do not place the device in a damp, dusty extremely hot or cold environment, or the locations with strong electromagnetic radiation or unstable lighting.
- Keep the device away from any liquid to avoid damage to the internal components.
- Keep the indoor device away from rain or damp to avoid fire or lightning.
- Keep sound ventilation to avoid heat accumulation.
- Transport, use and store the device within the range of allowed humidity and temperature.
- Heavy stress, violent vibration or water splash are not allowed during transportation, storage and installation.
- Pack the device with standard factory packaging or the equivalent material when transporting the device.
- Install the device in the location where only the professional staff with relevant knowledge of safety guards and warnings can access. The accidental injury might happen to the non-professionals who enter the installation area when the device is operating normally.

Operation and Daily Maintenance

- Do not touch the heat dissipation component of the device to avoid scald.

- Carefully follow the instructions in the manual when performing any disassembly operation about the device; otherwise, it might cause water leakage or poor image quality due to unprofessional disassembly. Please contact after-sale service for desiccant replacement if there is condensed fog on the lens after unpacking or when the desiccant turns green. (Not all models are included with the desiccant).
- It is recommended to use the device together with lightning arrester to improve lightning protection effect.
- It is recommended to ground the device to enhance reliability.
- Do not touch the image sensor (CMOS) directly. Dust and dirt could be removed with air blower, or you can wipe the lens gently with soft cloth that is moistened with alcohol.
- You can clean the device body with soft dry cloth, and for stubborn stains, use the cloth with mild detergent. To avoid possible damage on device body coating which could cause performance decrease, do not use volatile solvent such as alcohol, benzene, diluent and so on to clean the device body, nor can strong, abrasive detergent be used.
- Dome cover is an optical component. Do not touch or wipe the cover with your hands directly during installation or operation. For removing dust, grease or fingerprints, wipe gently with moistened oil-free cotton with diethyl or moisten soft cloth. You can also remove dust with an air blower.

WARNING

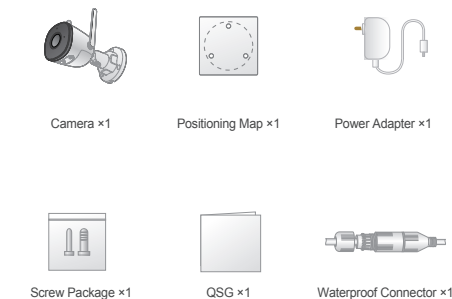
- Strengthen the protection of network, device data and personal information by adopting measures which include but not limited to using strong password, modifying password regularly, upgrading firmware to the latest version, and isolating computer network. For some device with old firmware versions, the ONVIF password will not be modified automatically along with the modification of the system password, and you need to upgrade the firmware or manually update the ONVIF password.
- Use standard components or accessories provided by manufacturer and make sure that the device is installed and maintained by professional engineers.
- The surface of the image sensor should not be exposed to laser beam radiation in an environment where a laser beam device is used.
- Do not provide two or more power supply sources for the device unless otherwise specified. A failure to follow this instruction might cause damage to the device.

1 Packing List



- Open the package and check if all the components are included before installation.
- Contact your local retailer if anything is broken in your package.

Figure 1-1 Packing list



2 Camera Introduction

For the introduction of the device, see Figure 2-1 and Figure 2-2 .

Figure 2-1 Component

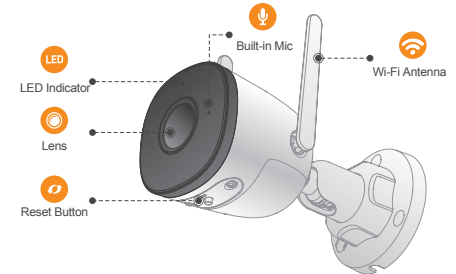
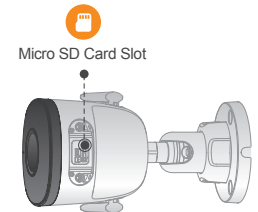


Figure 2-2 SD card slot



Press and hold the reset button for 10 s to reset the device. The pattern of the LED indicator is included in Table 2-1.

Table 2-1 LED indicator pattern

LED Indicator Status	Device Status
Off	- Powered off/LED turned off - Rebooting after reset
Red light on	- Booting - Device malfunction
Green light flashing	Waiting for network
Green light on	Operating properly
Red light flashing	Network connection failed
Green and red light flashing alternately	Firmware updating

3 Imou Life App Operation

Follow the steps below to add the camera in the network with Imou Life App.

Step 1 Scan the following QR code or search "Imou Life" in Google Play or App Store to download and install the app.



If you have installed the app, update it to the latest version.

Figure 3-1 QR code



Step 2 Run Imou Life App, and then register an account for the first use.

Step 3 Connect the camera to power source with the power adapter.

Step 4 Wait for booting to be finished, and then the camera indicator flashes with green light.

Step 5 Do the following operations to finish adding camera.

Figure 3-2 Operations



- If you have more than one device, do step 5 to add them one by one.
- If the Wi-Fi network has changed or the indicator status goes wrong, reset the camera, and then do step 5 to add it again.

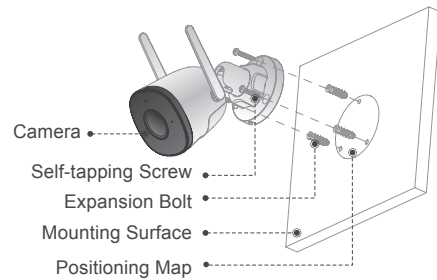
4 Installing Camera



Make sure that the mounting surface is smooth and strong enough to hold at least three times of the device weight.

For the installation diagram and item list of the camera, see Figure 4-1.

Figure 4-1 Installation diagram



Step 1 Drill screw holes on the mounting surface as the positioning map shows, and then put in the expansion bolts.

Step 2 Attach the pedestal to the mounting surface with the self-tapping screws.

Step 3 Power up the camera, and then adjust the lens to the ideal angle.