imou

About the Guide

- This quick start guide is for reference only. Minor difference might be found in user interface.
- All the design and software here are subject to change without prior written notice.
- All trademarks and registered trademarks mentioned are the properties of their respective owners.
- Please visit our website or contact your local service engineer for more information.
- If there is any uncertainty or controversy, please refer to our final explanation.

Connecting Alarm Input/output

The camera can connect to external alarm input/output device through digital input/output.

Step 1

Connect alarm input device to the alarm input end of the I/O port. See the following picture.

Device collects different states of alarm input port when the input signal is idling and being grounded.

- Device collects logic "1" when input signal is connecting to +3V to +5V or idling.
- Device collects logic "0" when input signal is grounded.
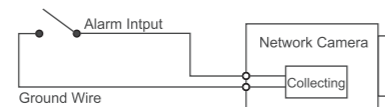
Step 2

Connect alarm output device to the alarm output end of the I/O port. The alarm output is open-drain output, which works in the following modes.

- Mode A: Level application. Alarm outputs high and low level, and the alarm outlet is OD, which requires external pull-up resistance (10K Ohm typical) to work. The maximum external pull-up level is 12V, maximum port current is 300mA and the default output signal is high level (external pull-up voltage). The default output signal switches to low level when there is alarm output (As long as the operating current below 300mA, the output low level voltage is

- Mode B: Switch application. Alarm output is used to drive external circuit, the maximum voltage is 12V and the maximum current is 300mA. If the voltage is higher than 12V, please use an additional electric relay.
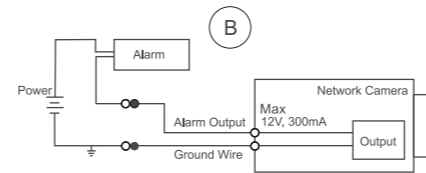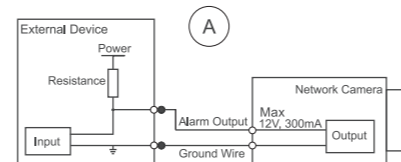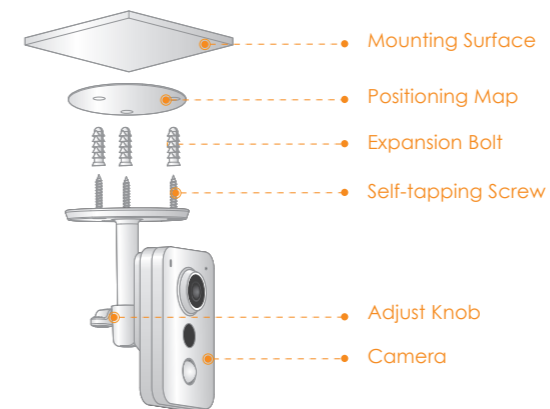
Step 3

Log in to web interface, and configure alarm input and alarm output in alarm setting.

- The alarm input on the web interface is corresponding to the alarm input end of the I/O port. There will be high level and low level alarm signal generated by the alarm input device when alarm occurs, set the input mode to "NO" (default) if the alarm input signal is logic "0" and to "NC" if the alarm input signal is logic "1".
- The alarm output on the web interface is corresponding to the alarm output end of the device, which is also alarm output end of the I/O port.

Installing Camera

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

- Mounting Surface
- Positioning Map
- Expansion Bolt
- Self-tapping Screw
- Adjust Knob
- Camera

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 camera pedestal to the mounting surface with the self-tapping screws.

Step 3 Connect the cable and start the camera.

Step 4 Loosen the adjust knob and adjust the camera to a proper surveillance position as needed.

Step 5 Secure the adjust knob to fix the camera.

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Quick Start Guide

Version 1.0.0

Packing List

Camera ×1   QSG ×1   Positioning Map ×1

Power Adapter ×1   Screw Package×1

Camera Introduction

- Indicator Light
- Built-in Mic
- IR LED
- PIR Detector

- Ethernet Port
- Digital Input/Output
- Power Port
- Reset Button
- Built-in Speaker
- Micro SD Card Slot

Note: Press and hold the reset button for 10 s to reset the camera.
The pattern of the LED indicator is included in the following table.

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

Operating With Imou App

Step 1

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

Note: If you have installed the App, update it to the latest version.

Step 2

Run Imou 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.

Note:
• If you have more than one camera, 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.