



# Ranger Pro Z

## 1080P H.265 Dual Band Wi-Fi PTZ Camera

Ranger Pro Z brings 2MP live monitoring, it supports the latest H.265 compression which can save up to 50% bandwidth and storage. With 3x optical zoom, you can freely zoom in and take a close look at what you care. Ranger Pro Z supports 2.4GHz & 5GHz Dual-band Wi-Fi, Dual frequency options ensure you stable and fluent video streaming in different scenarios.



### 1080P FHD Video

See more than 720P



### Smart Tracking

Automatically tracks moving objects



### 3x Optical Zoom

Zoom in and see more details



### 24/7 Protection

Excellent night vision, feel safe even in complete darkness



### Two-way Talk

Communicate with family and pets easily



### H.265 Codec

Save more high-quality video in less space



### Cloud Service

Live video, storage, alarm alert and more



### Micro SD Card Slot

Support up to 128GB local storage



### Dual-band Wi-Fi

IEEE 802.11a/b/g/n/ac  
2.4GHz & 5GHz dual band

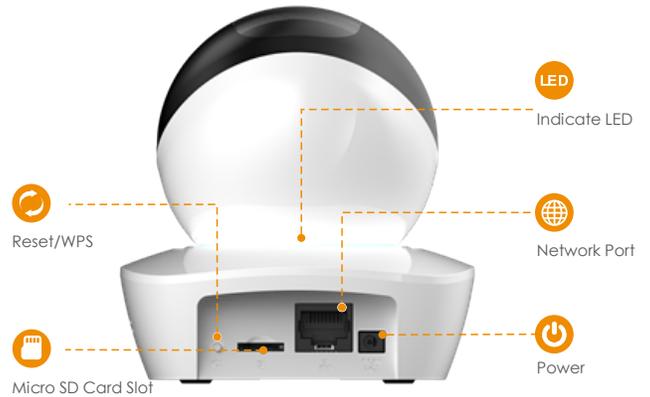


## Stay close with what you care

With Cloud Service, you will have access to what you care as long as Internet is available, You can record daily or motion video on cloud and playback any time, anywhere



Front View



Back View

## Specifications

### Camera

1/2.9" 2 Megapixel Progressive CMOS  
 2MP(1920 x 1080)  
 Night Vision: 10m(33ft) Distance  
 3-9mm Motorized Lens  
 Field of View : 49.3° (D) ~ 130.7° (D)  
 355° Pan & 90° Tilt  
 3x Optical Zoom

### Video & Audio

Video Compression : H.265/H.264  
 Up to 25/30fps Frame Rate  
 Two-way Audio

### Notice Management

Motion Detection  
 Configurable Region and Schedule

### Network

1 x 100Mbps Ethernet Port  
 Wi-Fi: IEEE 802.11a/b/g/n/ac  
 2.4GHz & 5GHz Dual Band Frequencies  
 CGI  
 imou App: iOS, Android

### Auxiliary Interface

Micro SD Card Slot(up to 128GB)  
 Built-in Mic & Speaker  
 Reset/WPS Button

### General

DC 5V2A Power Supply  
 Power Consumption: ≤10W  
 Working Environment: -10° C ~ +45° C, Less Than 93%RH  
 Dimensions: 94 × 94 × 101mm (3.7 × 3.7 × 3.9inch)  
 Weight: 250g (0.55lb)  
 CE, FCC, UL

## What's in the box

- 1x Camera
- 1x Quick Start Guide
- 1x Power Adapter
- 1x USB Cable
- 1x Screw Package
- 1x Quick Installation Board
- 1x Installation Position Map





# Quick Start Guide

Version 1.0.0



## Packing List



Device\*1



QSG\*1



Power Adapter\*1



Quick Installation Board\*1



Installation Position Map\*1

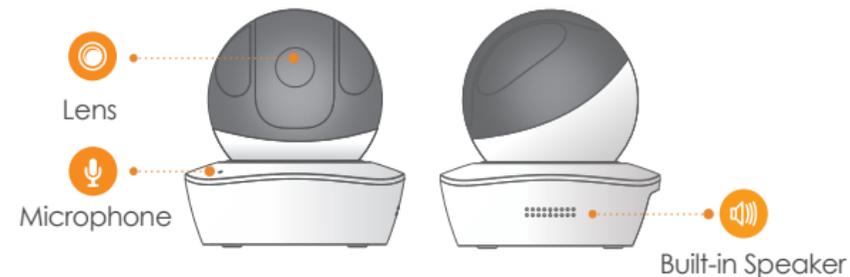
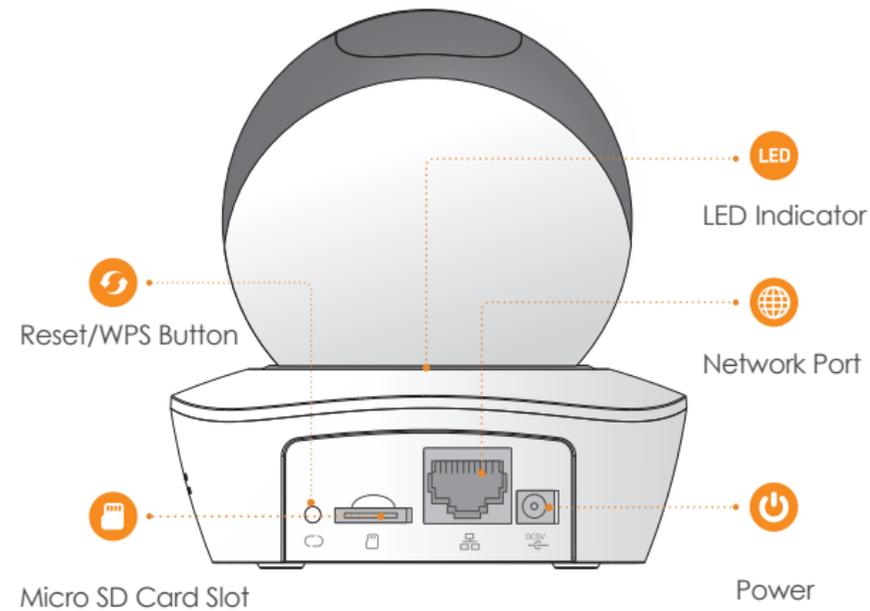


Screw Package\*1



USB\*1

## Product Appearance



The following table shows more information about status of indicator light

| Indicator Light Status | Device Status  |
|------------------------|--|
| Spinning red           | <ul style="list-style-type: none"><li>Booting</li><li>Device malfunction</li><li>Failed to boot up</li></ul>   |
| Spinning green         | <ul style="list-style-type: none"><li>Booting completed</li><li>Waiting for Wi-Fi configuration</li></ul>  |
| Flashing yellow        | <ul style="list-style-type: none"><li>WiFi connection process</li><li>Device has been configured with WiFi, but it failed to work normally</li></ul> |
| Flashing green         | WPS pairing  |
| Blue light stably on   | <ul style="list-style-type: none"><li>Wi-Fi connection succeeded</li><li>Operate normally</li></ul>  |
| Flashing blue          | Device upgrade   |
| Flashing red           | SD card malfunction  |

### Note:

To reset, long press for 10 seconds till the light is off; to enable WPS, just press the button.

## Operation by Imou App

### Step 1

Power on your camera with power adapter.

### Step 2

Connect your smartphone to your Wi-Fi network, scan the QR on the packing box to download and install Imou App.



### Step 3

Run Imou App, and register account for first use.

### Step 4

Follow the steps below to add your camera .

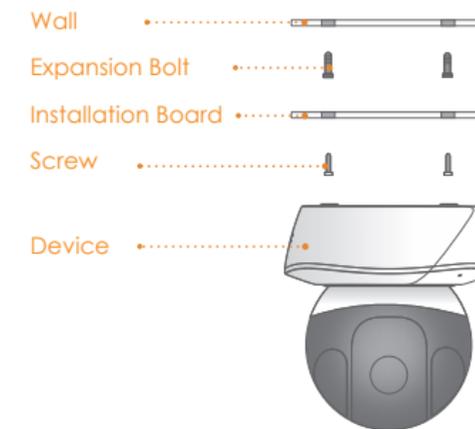
#### Note:

- If you have more cameras, please follow step 4 to add them one by one.
- If you want to change the Wi-Fi signal, please reset the camera to factory default and repeat step 4 to add the camera.

## Device Installation

#### Note:

Before installation, please make sure the installation environments can at least support 3x weight of the device.



To install the device, do the following.

- Step1** Drill holes on the wall and install the expansion bolts into the drilled holes.
- Step2** Fix the installation board with screws onto the wall.
- Step3** Spin the device to get locked onto the installation board.

## Disclaimer

- 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.