

# ***User Manual***

## **Wireless IP Camera**



**Model: R5**

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# 1 Overview

## 1.1 Key Features

- ◆ 5.0Megapixels Pan/Tilt Wireless IP Camera
- ◆ H.265/H.264 video Compression
- ◆ Support 2.4GHz WiFi
- ◆ Supports Human detection, Motion Detection and Sound Detection
- ◆ Compatible with free Foscam Video Management Software
- ◆ Compatible with free Foscam iOS and Android APP
- ◆ Supports Full Duplex two-way Audio
- ◆ Supports voice prompt
- ◆ Supports 256GB Micro SD Card storage(External)
- ◆ IR Range up to 8m(26ft)
- ◆ P2P Feature for Easy Remote Access
- ◆ Supports image snapshot
- ◆ Supports dual-stream
- ◆ Supports remote viewing & record from anywhere anytime
- ◆ Multi-level users management with password protection
- ◆ Supports multiple network protocols: IP, TCP, UDP, SMTP, FTP, DHCP, RTSP
- ◆ Supports Alexa
- ◆ Supports Google Assistant

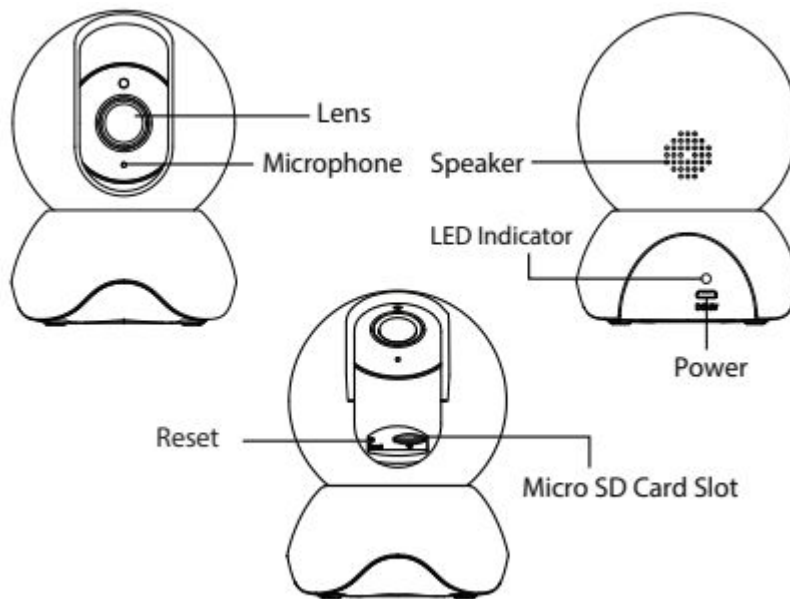
## 1.2 Read before Use

Please first verify that all contents received are complete according to the Package Contents listed below. Before the Network Camera is installed, please carefully read and follow the instructions in the Quick Setup Guide to avoid damage due to faulty assembly and installation. This also ensures the product is used properly as intended.

## 1.3 Packing Contents

● IP Camera × 1	● Mounting Platet × 1
● AC Adapter × 1	● USB Power Cable× 1
● Quick Setup Guide × 1	● Expansion Screws × 1

## 1.4 Physical Description



**Lens:** Fixed focus lens

**Microphone:** Built-in Microphone.

**Speaker:** Built-in speaker

**LAN:** 10/100 Mbps RJ-45 port for wired connection

**Power :** : DC 5V/1A or DC 5V/1.5A Power supply.

**Reset:** Press and hold on the reset button for 3 seconds. Releasing the reset button, the password will back to the factory default administrator password.

**Micro SD Card slot:** Supports up to 256GB SD card for storing the video.

## 1.5 SD Card Management

This camera supports Micro SD Card.

When you plug in the SD card during the camera work process, please reboot the camera again, or else the SD card might not work well.

On Foscam app go to the **Settings→Device Status→Device Status** page, you can see the SD card status.

## 1.6 Add Device: Connection via the Foscam App

Scan the QR code below to download and install the Foscam APP.



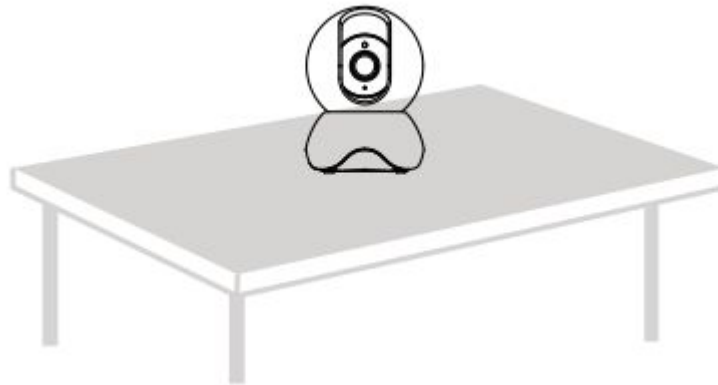
Please refer to the **Quick Setup Guide**.

## 1.7 Installation

Please refer to the **Quick Setup Guide**.

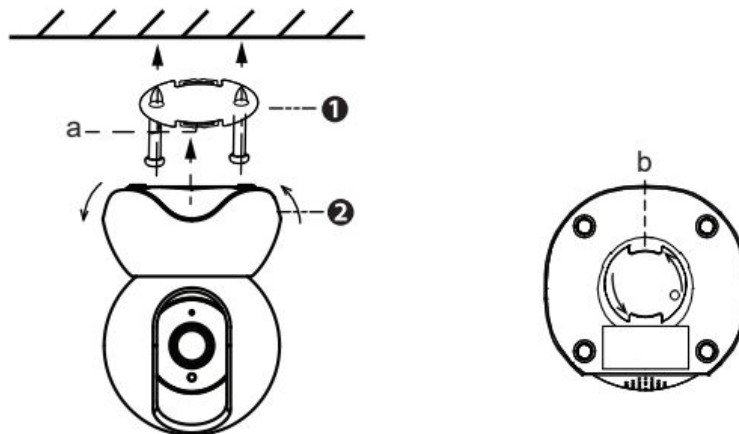
Please refer to the **Quick Setup Guide**.

1.Place the camera directly on a desk.



2.Install the mounting plate on a wall or ceiling with the supplied fixing screws.

**Note:** Align points a and b to insert the camera base to the mounting plate. Rotate so that points a and b are aligned, which attaches the camera securely to the base.



## 2 Default Parameters

### Default network parameters

IP address: obtain dynamically

Subnet mask: obtain dynamically

Gateway: obtain dynamically

### 3 Specification

ITEMS		R5
Image Sensor	Sensor Type	High Definition Color CMOS Sensor
	Display Resolution	5.0Megapixels(2560*1920)
	Min. Illumination	0 Lux (With IR Illuminator)
Lens	Lens Type	f.3.6mm; F2.4
	Angle of view	Diagonal: 89°, Horizontal: 71°, Vertical: 52°
Video	Image Compression	H.265/H.264
	Image Frame Rate	Max15fps (5MP), downward adjustable
	Resolution	5MP(2560*1920) 15 fps,1080P(1600*1200) 25fps, 720P(1024*768)25fps
	Stream	Dual stream
	Image Adjustment	The hue, brightness, contrast, saturation, sharpness are adjustable
	Pan/Tilt Angle	Horizontal:350° & Vertical:70°
	Flip Image	Flip and mirror
	Infrared Mode	4pcs SMD IR-LEDs
	Night Mode	Automatic modes
	Night Visibility	8m
Audio	Input/Output	Two-way audio,build-in microphone and speaker
	Audio Compression	PCM/ AAC
Network	Ethernet	N/A
	Wireless Standard	IEEE802.11b/g/n
	Data Rate	IEEE802.11b: 11Mbps(Max.); IEEE802.11g: 54Mbps(Max.); IEEE802.11n: 150Mbps(Max.).
	Wireless Security	WPA, WPA2
	Remote Access	P2P
	Wifi configuration Mode	Support scan QR code
	Network Protocol	IP, TCP, UDP, DHCP, RTSP
System Requirements	Operating System	Microsoft Windows (Foscam VMS), MacOS (Foscam VMS), Android (Foscam app), iOS (Foscam app)
Other Features	Motion Detection	Alarm via E-Mail, FTP and Foscam app when an event is detected
	Sound Detection	Alarm via E-Mail, FTP and Foscam app when an event is detected
	Human Detection	Alarm via E-Mail, FTP and Foscam app when an event is detected
	Privacy Block	Yes
	WDR	Improve image clarity in complex scenario
	Zoom	6X digital zoom function

	Storage	Support max. 256GB Micro SD card, local and FTP storage,Foscam cloud storage
	User Accounts	Three levels user role
<b>Power</b>	Power Supply	Micro USB 5V/1.5A or 5V/1A
	Power Consumption	7.5Watts (Max.)
<b>Physical</b>	Dimension(LxWxH)	83(L)x76 (W)x114 (H) mm
	Net Weight	186g
<b>Environment</b>	Operating Temperature	-10°C~ 50°C (14°F ~ 122°F)
	Operating Humidity	20% ~ 85% non-condensing
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Storage Humidity	0% ~ 90% non-condensing
<b>Certification</b>	CE, FCC, RoHS,WEEE	

**For other parts, please refer to the “FOSCAM Camera User Manual”**