Manuals+ — User Manuals Simplified.

foscam R3 Wireless IP Camera User Manual

Contents

FOSCAM

foscam R3 Wireless IP Camera

Overview

Welcome to use our product, Foscam Camera. Foscam Camera is an integrated IP Camera with a color CMOS sensor enabling viewing in High Definition resolution.It combines a high quality digital video camera, with a powerful free Foscam Video Management Software to bring clear video to your desktop from anywhere on your network or over the APP.

It supports the P2P functions. Thanks to the P2P easy access technology, you don't need to do complicated Port Forwarding and DDNS settings, you just need to scan the QR code on the side of the camera to connect it on smart phone, or input the UID on CMS software to realize remote access.

The Doorbell supports the industry-standard H.265 compression technology, drastically reducing file sizes and conserving valuable network bandwidth.

The camera is designed for indoor surveillance with wide applications such as at home, in retail store and in office. Controlling the camera and managing images are simplified by using the provided web interface across the network in either wired or wireless way.

Key Features

- 3.0Megapixels Pan/Tilt Wireless IP Camera(R3 X3), 5.0Megapixels Pan/Tilt Wireless IP Camera(R5 X5 X3E)
- Supports WPA and WPA2 Encryption
- Support full duplex real-time 2-way Audio
- Supports AI algorithm (Humanoid detection)
- 2P Feature for Easy Remote Access
- H.265/H.264 video Compression
- Motion/Sound/Human Detection
- Support 2.4GHz WiFi
- Supports image snapshot
- Supports dual-stream
- Built-in High efficiency IR LED, has excellent night vision image

- Supports remote viewing & record from anywhere anytime

- Multi-level users management with password protection

- Supports multiple network protocols: IP TCP UDP DHCP,RTSP,Onvif

- Providing Video Management Software to manage or monitor multi-cameras

- Supports Alexa

- Supports Google Assistant

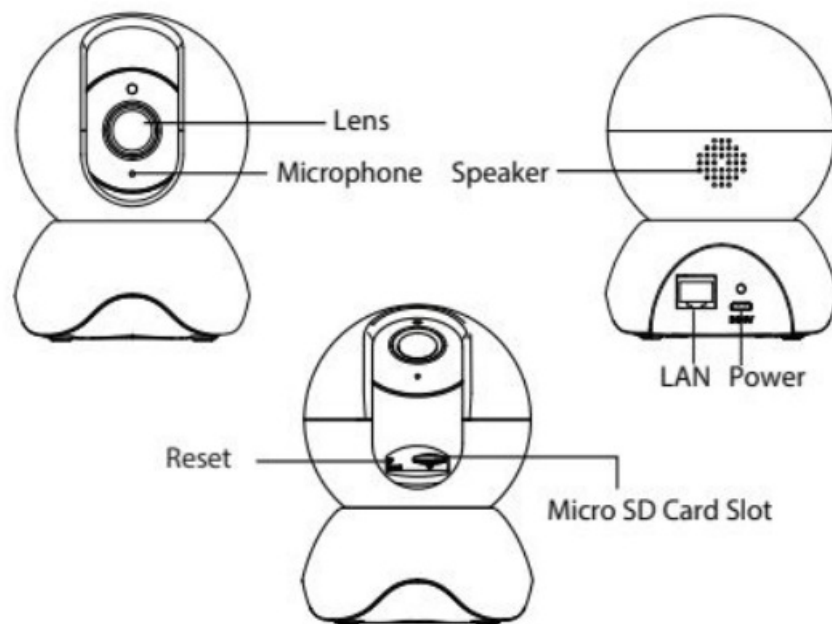- Supports 128G Micro SD Card Storage(External)

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.
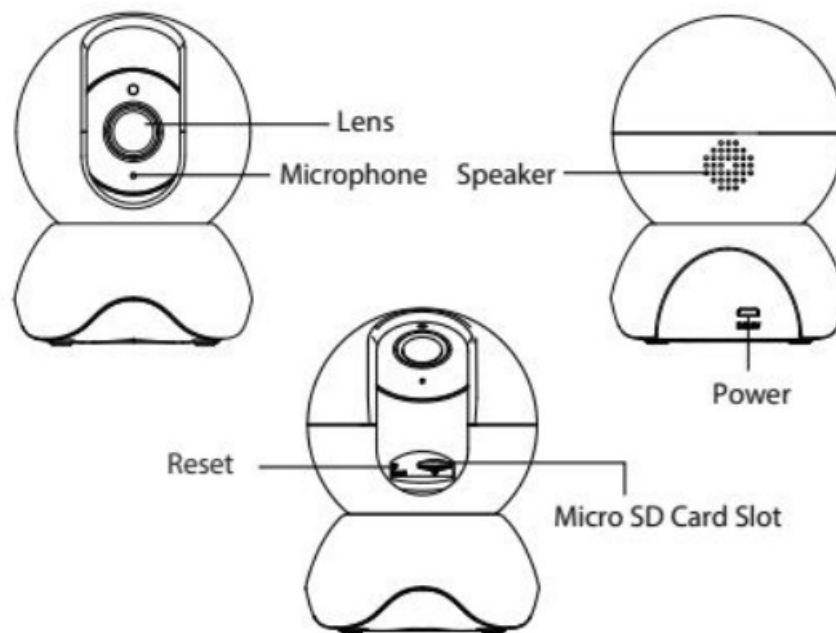**Packing Contents**

● IP Camera × 1	● Mounting Platet × 1
● AC Adapter × 1	● USB Power Cable× 1
● Quick Setup Guide × 1	● Ethernet Cable× 1 Only X3 X5
● Expansion Screws × 1	

Physical Description
X3 X5:

R3 R5:

Lens: Fixed focus lens
Microphone: Built-in Microphone.
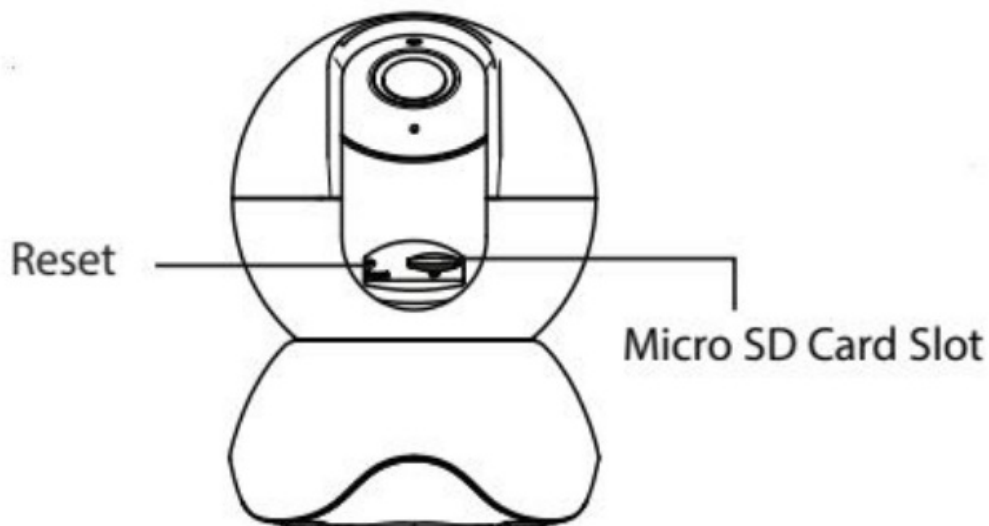**Speaker:** Built-in speaker
LAN: 10/100 Mbps RJ-45 port for wired connection(Only support X3 X5)
Power: DC 5V/1.5A or DC 5V/2A Power supply.
Reset: Press and hold on the reset button for 3 seconds. Releasing the reset button, the password will back to the factory default administrator password.
Micro SD Card slot: Supports up to 128GB SD card for storing the video.

SD Card Management

The record files of the IP camera can be stored in the Micro SD Card.
This camera supports Micro SD Card and the max size of Micro SD card must be under 128G.
You need to find the Micro SD card slot on the camera body and insert the Micro SD card, then plug the Micro SD card into the Micro SD card slot inside the IP camera.
When you plug in the Micro SD card during the camera work process, please reboot the camera again, or else the Micro SD Card maybe cannot work well. When you re-install the cover, please ensure the tightness of the camera.

Add Device: Connection via the Foscam App

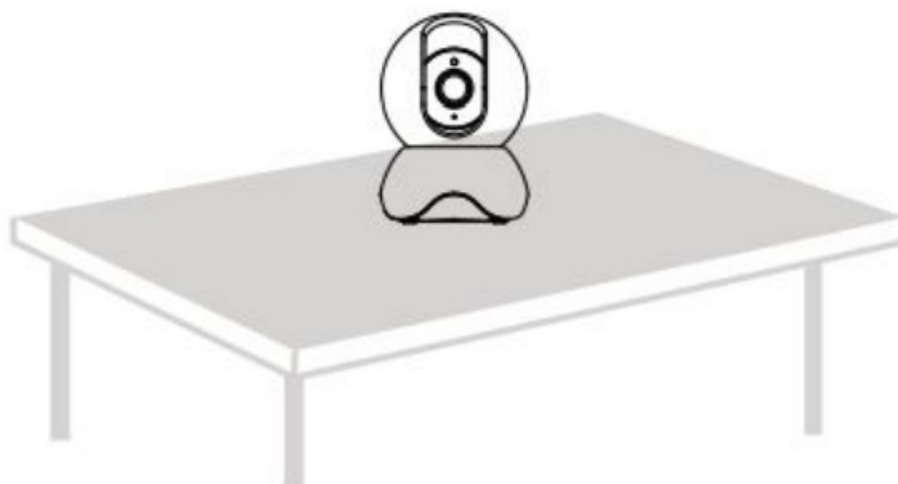Scan the QR code below to download and install the Foscam APP.

Please refer to the Quick Setup Guide.
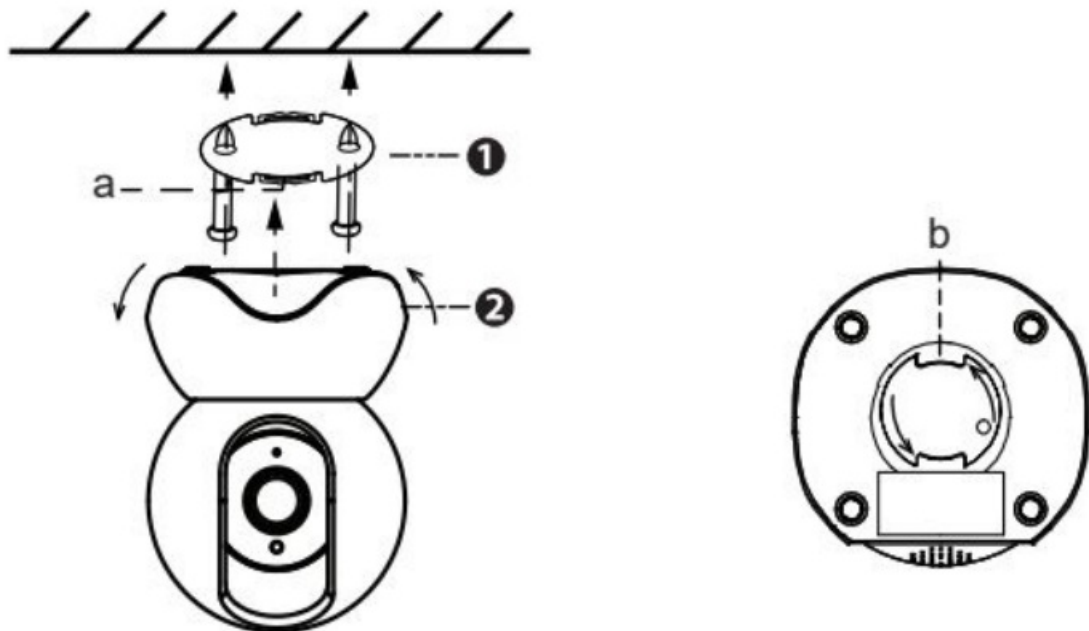
Installation

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.

Default Parameters

Default network parameters
IP address: obtain dynamically
Subnet mask: obtain dynamically
Gateway: obtain dynamically

Specification

ITEMS		R3/X3
Image Sensor	Sensor	High Definition Color CMOS Sensor
	Display Resolution	3.0M Pixels
	Min. Illumination	0 Lux (With IR Illuminator)
	Lens Type	Glass Lens
	focal length	f 3.6mm

Lens		
	Aperture	F 2.4
	Angle of view	Diagonal:89° Horizontal:71° Vertical :52°
Video	Image Compression	H.265/H.264
	Image Frame Rate	Max25fps (3MP), downward adjustable
	Resolution	3MP,1080P, 720P,VGA
	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	8 m
Audio	Input/Output	Two-way audio,build-in microphone and speaker
	Audio Compression	PCM/ AAC

Network	Ethernet	R3:N/A, X3: YES
	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,Onvif
System Requirements	Operating System	Microsoft Windows XP,7,8,10;Mac OS;iOS Android
Other Features	Motion Detection	Push message to mobile phone and push stream to Cloud
	Sound Detection	Push message to mobile phone and push stream to Cloud
	Human Detection	Push message to mobile phone and push stream to Cloud
	Privacy Block	Yes

	User Accounts	Three levels user role
	Reset	Reset button is available

	Power Supply	Micro USB 5V/1.5A or 5V/2A
Power	Power Consumption	7.5Watts (Max.)
Physical	Dimension(LxWxH)	83(L)x76 (W)x114 (H) mm
	Net Weight	186g
Environment	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
Certification	CE, FCC, RoHS,WEEE	

ITEMS		R5/X5/X3E
Image Sensor	Sensor	High Definition Color CMOS Sensor
	Display Resolution	5.0M Pixels
	Min. Illumination	0 Lux (With IR Illuminator)
	Lens Type	Glass Lens
	focal length	f 3.6mm

Lens		
	Aperture	F 2.4
	Angle of view	Diagonal:89° Horizontal:71° Vertical :52°
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	Image Frame Rate	Max15fps (5MP), downward adjustable
	Resolution	5MP,1080P, 720P,VGA
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For other parts, please refer to the "FOSCAM Camera User Manual"

Documents / Resources

 foscam R3 Wireless IP Camera [pdf] User Manual
R3, R5, X3, X5, X3E, Wireless IP Camera, IP Camera

References