# Escam QF290 Waterproof Solar-Powered Security Camera



# **Specifications:**

- Sensor: 2MP
- Connectivity: WiFi
- Lens camera angle: 105 degrees
- Compression: H.264+, H.265
- Video resolution: 1920x1080
- Night Vision: Full color night vision: 0,001Lux
- Alarm detection mode: PIR, dual radar detection
- Detection distance: up to 12m
- Angle of detection: 105 degrees
- IR LED range: 20m
- White LED range: 20m
- Speaker power: 2W
- Voice monitoring distance: 20m
- Storage: cloud, MicroSD (up to 128GB)
- Solar panel power: 3.8W
- Battery capacity: 14400mAh
- Standby consumption: 0,003W
- Operating temperature: -30 60 degrees Celsius
- Protection rating: IP66
- Supported smartphone OS: Android, iOS

## **Product overview**

- 1. Solar panel
- 2. Wall mount
- 3. Socket hexagon screw
- 4. Universal bracket
- 5. Screw
- 6. Battery
- 7. Lens
- 8. Infrared & white LED
- 9. Microphone
- 10. Photosensitive
- 11. PIR
- 12. Silicone flap
- 13. Power on/off
- 14. Reset
- 15. USB charging port



# **Quick setup**

- Insert the USB cable of solar cable into the USB port on the bracket base for battery charging

- Press the power switch to turn on/off the camera
- Wait for the voice prompt step by step for pairing the camera with the App

## Note

- Before you turn on the camera, please close the silicone flap to avoid rain leakage

- Make sure your phone is connecting to the 2.4GHz WiFi first before you pair the camera

## Installation

- You can choose between two solutions: integrated (left pic.) and separated installation (right pic.)



# **App installation**

- Scan the following QR code or download UBox from App Store or Google Play to install the app.



- Open the app then input your email address then press "Register". Check and select to agree with the agreement, you will get an email with a verification code (if you did not find the mail, please open the spam box). We recommend all permissions to avoid missing any notifications.

- Input the verification code and press next.
- Set the login password and confirm it, then click next.
- Enter your email and password, then press Login.

## WiFi connection

- Press "Add Family" then set the room or position.

- Enter your family name and then press Next.
- Input the necessary information like Country, Province, then press Done.

- Press "Add a device" to add your smart device.

- Connect the device to the power supply, and make sure that your phone is connected to an available WiFi, then press "Setup device".

- Power it on, and wait for the blue LED and voice prompt, which means that your device is in pairing mode.

- If you did not hear the voice prompt, please press the Reset button until the blue LED light up and then release. The device will reboot and enter the pairing mode.

- The app will input the WiFi name automatically, please input the correct WiFi password. Then you can choose between the QR code configuration or the Sound wave configuration.

- Select the family name or device location then press Done.

- Setup success, it is ready to use.

#### Sound wave configuration

- Make sure that camera and phone are within 1m distance, you will hear the wave sound DI DI, follow the tips shown in the phone to finish the configuration.

#### QR code configuration

- Select the QR code configuration then the phone displays a QR code. Use the device to scan the QR code 10cm away from the phone.