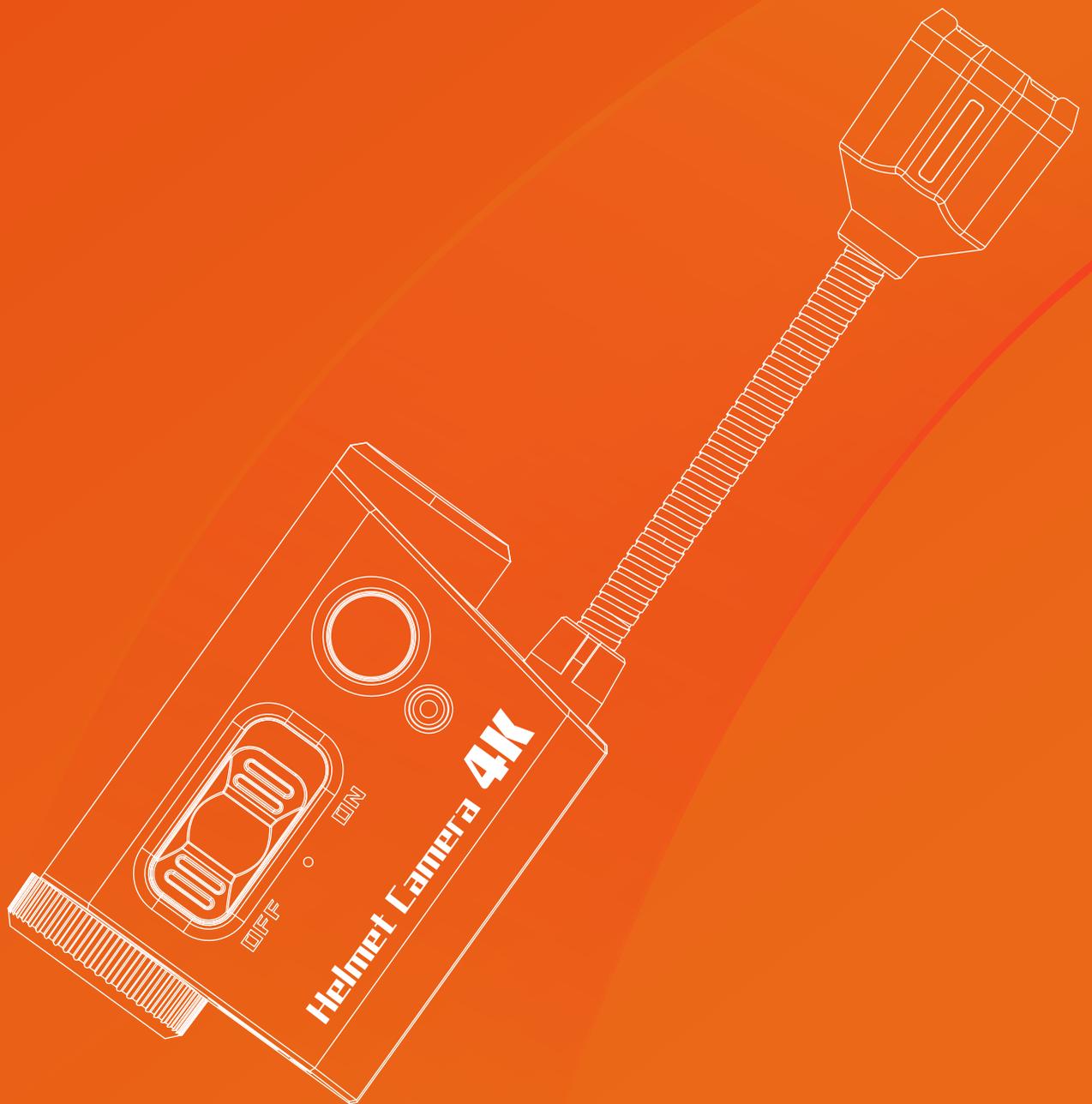
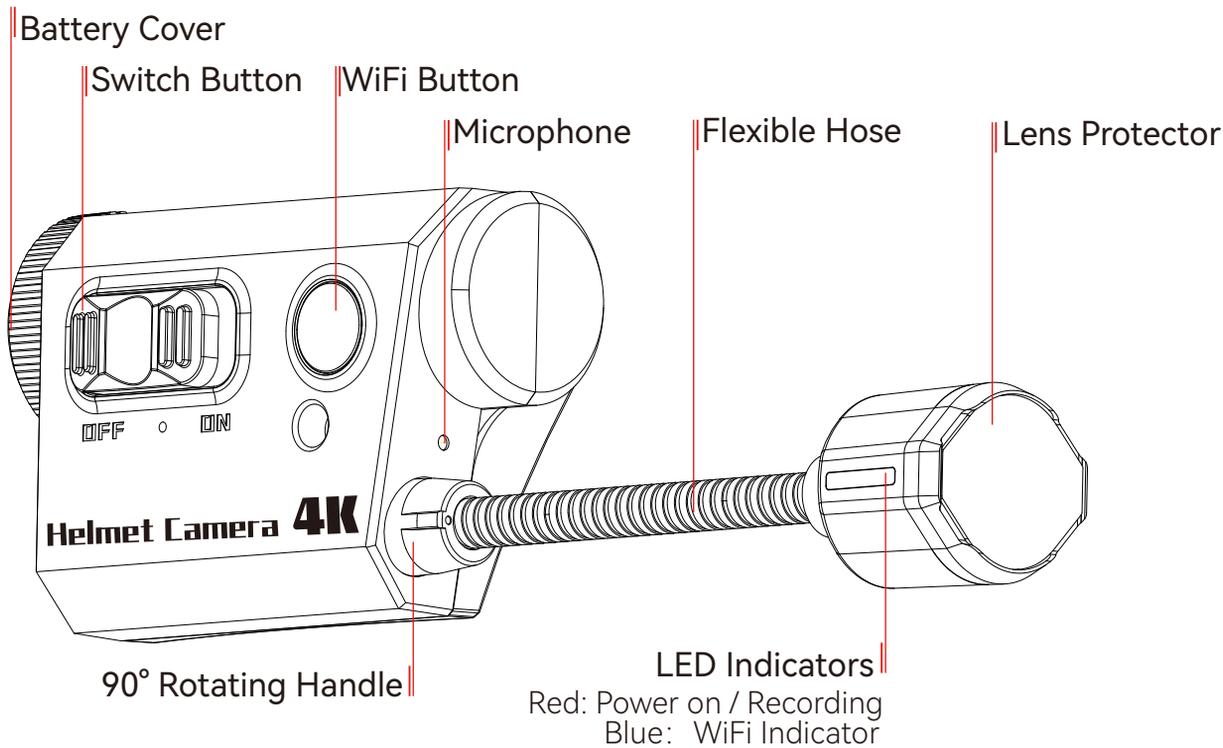


HelmetCam 4K



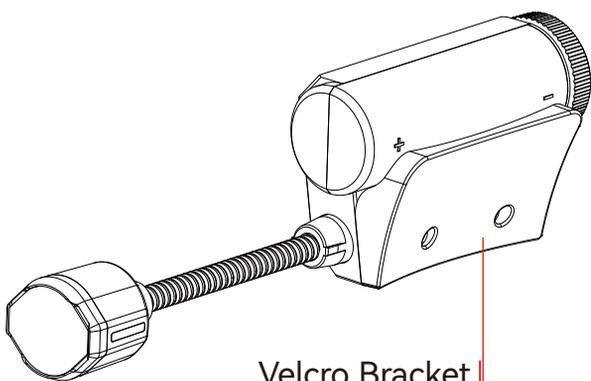
User Manual

01/ Diagram

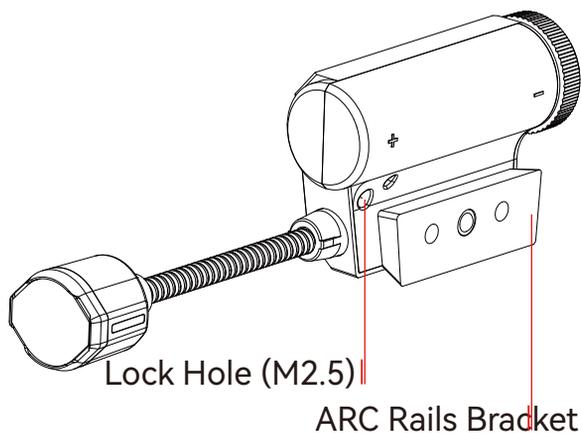


Bracket Installation

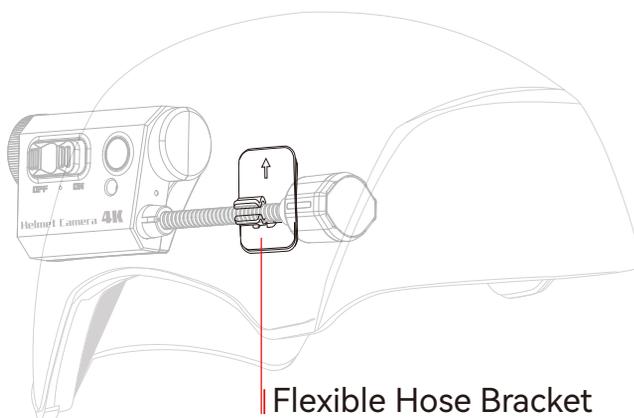
◆ Installation Method 1



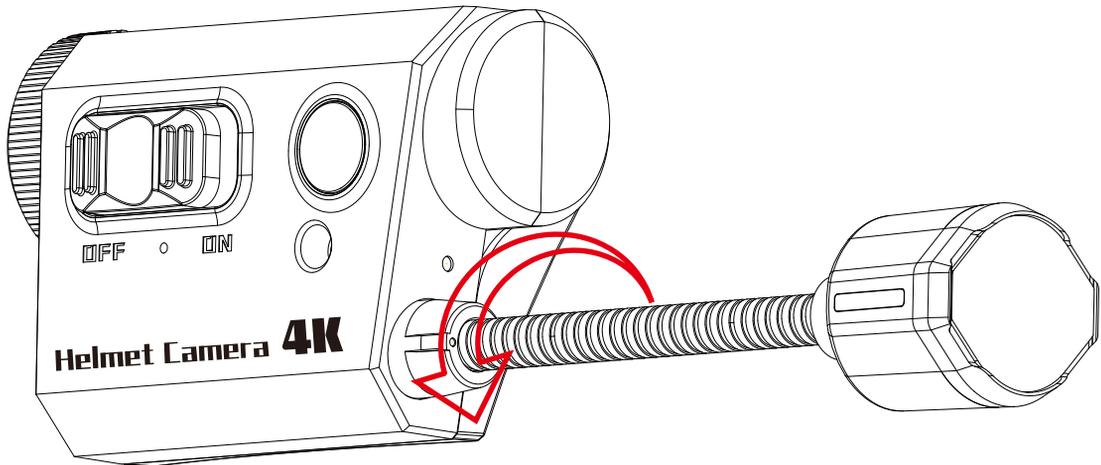
◆ Installation Method 2



◆ Hose Fixation



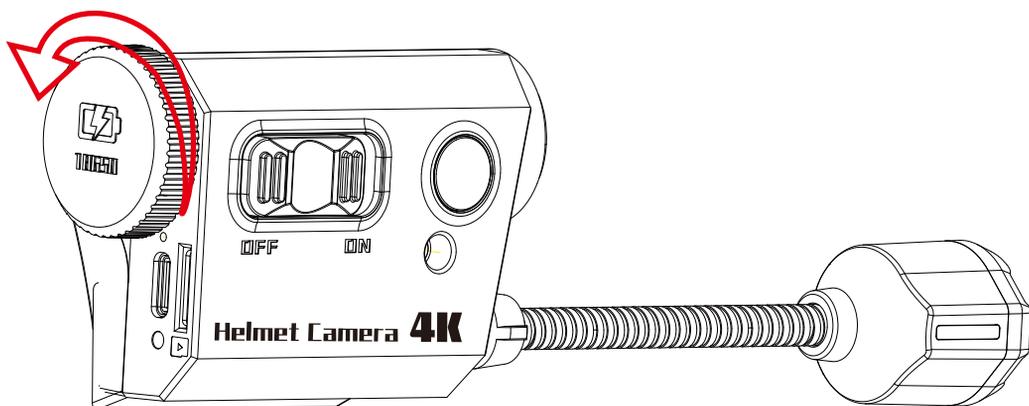
Camera Rotation



Can be twisted and rotated 90 degrees.

02/ Forced Shutdown

If the camera cannot be turned off, rotate the battery cover counterclockwise to force a shutdown.



03/ Camera Operations

Function	Operation
Power On/Off	<ul style="list-style-type: none">- Push the toggle up to power on. Red light stays on, camera vibrates.- Push the toggle down to power off. Lights off, camera vibrates.
Start/Stop Recording	<ul style="list-style-type: none">- Push the toggle up to start recording automatically. Red light flashes slowly, camera vibrates.- Push the toggle down to stop recording and power off. Camera vibrates.- Exiting WiFi starts recording automatically. Red light flashes.
Enable/Exit WiFi	<ul style="list-style-type: none">- Short press WiFi button to enable WiFi. Blue light flashes.- Short press WiFi button to enable WiFi. Blue light flashes.- WiFi exits automatically after 3 minutes of inactivity. Blue light off.
Low Battery Alert	<ul style="list-style-type: none">- When battery is low, vibrates every 15 seconds , powers off in 5 minutes.
Charging Status	<ul style="list-style-type: none">- Green light stays on while charging.- Green light turns off when fully charged.
Forced Shutdown	<ul style="list-style-type: none">- Rotate the battery cover to shut down if the camera is unresponsive.
Error States	<ul style="list-style-type: none">- SD card error (no card, full card, or slow card): Red light flashes rapidly.- WiFi activation failed: Blue light stays on for 1 second, then turns off.- Startup error: Lens not detected. Blue light flashes, vibrates 5 times, then powers off.

04/ MicroSD Card

Recommendations: Use a U3 microSD card. Supports up to 512GB.

Notes:

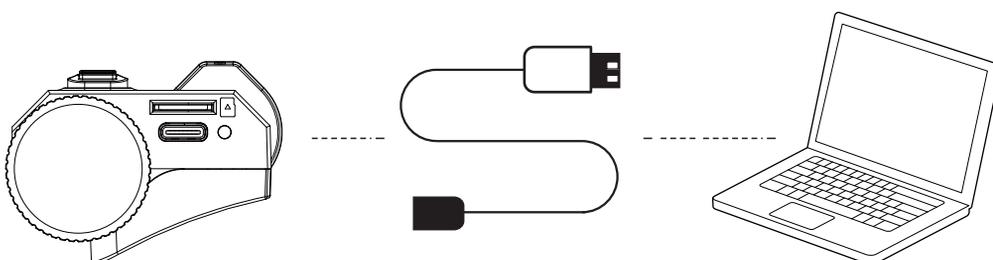
1. Handle with care, avoid liquids, dust, and debris. Power off the camera before inserting/removing the card. Follow the manufacturer's guidelines and use within the recommended temperature range.
2. If recording fails, format the card via a computer or RunCam APP.

05/ Connecting to a Computer

Connect via Type-C to be recognized as a USB drive.

Notes:

1. Ensure the microSD card is inserted for recognition.
2. If data can't be read, try a different Type-C cable or USB port.



06/ Firmware Upgrade

Update to the latest firmware for optimal performance.

Red and blue lights alternate; after 90 seconds, the camera vibrates 5 times and turns off, indicating completion.

For detailed instructions: [https://www.runcam.com/download/HelmetCam 4K](https://www.runcam.com/download/HelmetCam%204K)

07/ Mobile Application

Download “RunCam App” on GooglePlay (Android) or App Store (iOS).

08/ RunCam APP Connection

- 1.Power on the camera and press the WiFi button. The blue light will flash slowly.
- 2.Find "HelmetCam_4K_XXXXXX" in WiFi settings and enter password: 1234567890 on your phone.
3. Open the RunCam App, select HelmetCam 4K, and connect.

09/ Technical Support

For assistance, visit:<https://support.runcam.com/hc/en-us>

10/ Camera Specifications

Model	Helmet Camera 4K
Image Sensor	IMX415
Video Resolution	3840x2160@30fps 2704x1520@60fps 1920x1080@25/30/50/60fps
Lens	FOV: Diagonal: 138° / Horizontal: 115° / Vertical: 63°
ISO Sensitivity	Auto
Shutter	Auto
Recording Modes	Standard Recording, Loop Recording
Video Format	MP4
App Support	Android / iOS
Interface	Type-C
Operating Current	Max 600mA@DC 5V
Net Weight	118g (with battery)
Dimensions	169*28*50mm