SC02

Generic SC02 4K Action Camera User Manual

Model: SC02

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective operation of your Generic SC02 4K Action Camera. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Video Resolution:** 4K at 60 FPS
- **Photo Resolution:** 20 Megapixels
- **Waterproof:** IP68 rated, submersible up to 5 meters (without external case)
- **Lens:** 170-degree wide-angle lens
- **Display:** 2-inch LCD screen
- **Connectivity:** 2.4G Wi-Fi for smartphone/tablet control
- **Control:** Integrated microphone and 2.4G wireless remote control
- **Modes:** Single Photo, Burst Photo, Time Lapse, Loop Recording
- **Storage:** Supports Micro SD cards up to 128GB (not included)
- **Battery Life:** Approximately 1 hour and 30 minutes (4K recording)
- **Image Stabilization:** 6-axis multi-sensor lens to reduce shake

2.2 Package Contents

The following items are included with your Generic SC02 4K Action Camera:
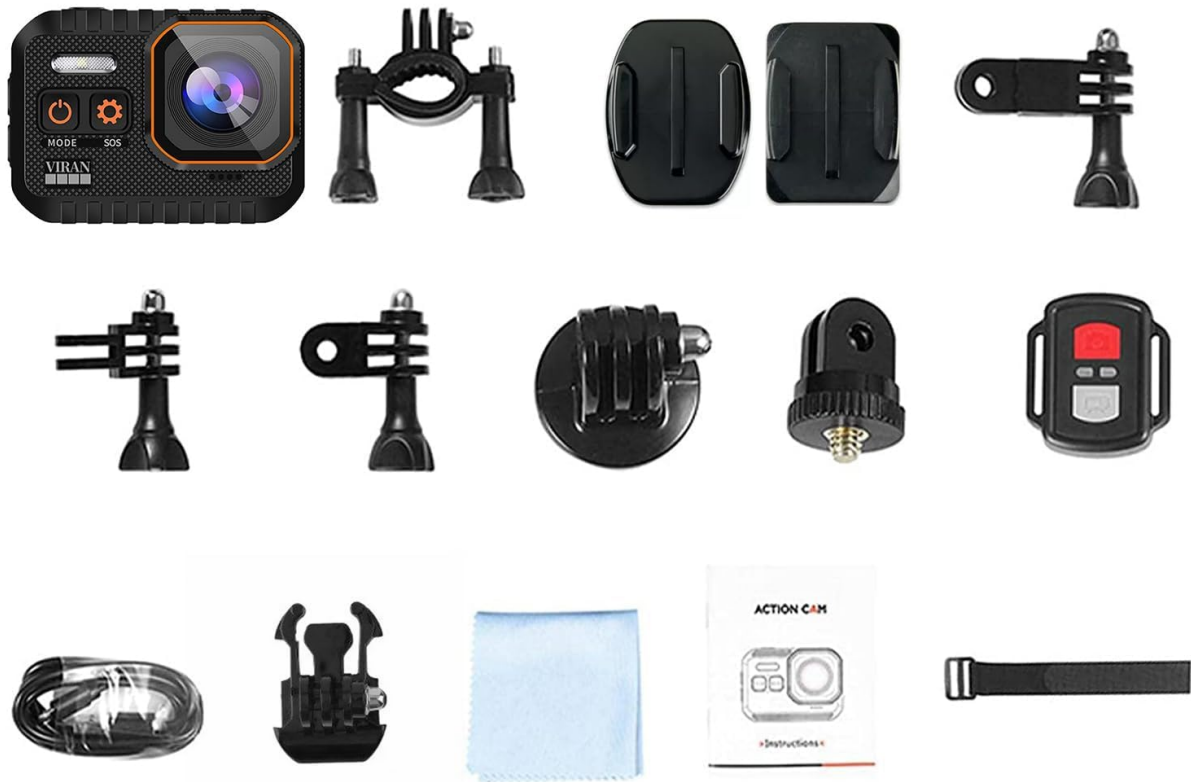
ITENS INCLUSOS:

Image: Generic SC02 4K Action Camera and various accessories, including mounting brackets, straps, a remote control, a cleaning cloth, and a USB cable.

- Generic SC02 4K Action Camera
- 2.4G Wireless Remote Control
- Various Mounting Accessories (e.g., helmet mounts, bike mounts, adhesive mounts)
- USB Charging Cable
- Cleaning Cloth
- User Manual (this document)

2.3 Camera Components

Image: Front view of the Generic SC02 4K Action Camera, showing the lens, power button, mode button, and SOS button.

- **Lens:** 170-degree wide-angle lens for capturing expansive views.
- **Power Button:** Used to turn the camera on/off and switch modes.
- **Mode Button:** Cycles through different camera modes (video, photo, etc.).
- **SOS Button:** For emergency signaling or specific functions.
- **Up/Down Buttons:** For navigation in menus and zoom control.
- **LCD Screen:** 2-inch display for live view, playback, and menu navigation.
- **Microphone:** Integrated for audio recording.
- **Speaker:** For audio playback.
- **USB Port:** For charging and data transfer.
- **Micro SD Card Slot:** For memory card insertion.

3. SETUP

3.1 Charging the Battery

1. Connect the camera to a USB power source (e.g., computer, wall adapter) using the provided USB

cable.

2. The charging indicator light will illuminate.

3. Charging is complete when the indicator light turns off or changes color (refer to camera display for battery status).

3.2 Inserting a Micro SD Card

A Micro SD card (up to 128GB, Class 10 or higher recommended) is required for storing photos and videos. The card is not included.

1. Locate the Micro SD card slot on the camera.

2. Insert the Micro SD card with the gold contacts facing the back of the camera until it clicks into place.

3. To remove, gently push the card in until it clicks, then release, and it will eject.

3.3 Powering On/Off

- **To Power On:** Press and hold the Power button for a few seconds until the LCD screen illuminates.
- **To Power Off:** Press and hold the Power button again until the screen turns off.

4. OPERATING THE CAMERA

4.1 Navigating Modes

Press the Mode button repeatedly to cycle through the available modes: Video, Photo, Playback, and Settings.

4.2 Video Recording

1. Switch to Video mode.

2. Press the Shutter/OK button to start recording. A red indicator light will flash, and a timer will appear on the screen.

3. Press the Shutter/OK button again to stop recording. The indicator light will stop flashing.

4.3 Taking Photos

1. Switch to Photo mode.

2. Press the Shutter/OK button to take a photo. The screen may briefly flash.

Photo Modes:

- **Single Photo:** Captures one image per press.
- **Burst Photo:** Captures multiple images in quick succession.
- **Time Lapse Photo:** Captures photos at set intervals to create a time-lapse sequence.

Image: The Generic SC02 4K Action Camera with its flash feature highlighted, indicating its use for night photography.

4.4 Wi-Fi Connectivity and Remote Control

The camera features 2.4G Wi-Fi for connection to a smartphone or tablet, and a 2.4G wireless remote control.

Image: A visual representation of the Generic SC02 4K Action Camera being controlled by a wrist-worn remote and a smartphone application, with a person kitesurfing in the background.

1. **Wi-Fi Activation:** In camera settings, enable Wi-Fi. The camera's Wi-Fi name and password will be displayed.
2. **Smartphone Connection:** Download the compatible app (available for Android and iOS). Connect your smartphone/tablet to the camera's Wi-Fi network.
3. **App Functions:** Use the app to control camera functions, view live footage, play back media, and share content.
4. **Remote Control:** The included 2.4G remote control allows activation of main camera functions from up to 10 meters away, ideal for capturing action shots or selfies.

4.5 Waterproof Operation

The SC02 camera is IP68 rated, allowing it to be submerged up to 5 meters without an additional waterproof case. Ensure all ports and covers are securely closed before exposing the camera to water.

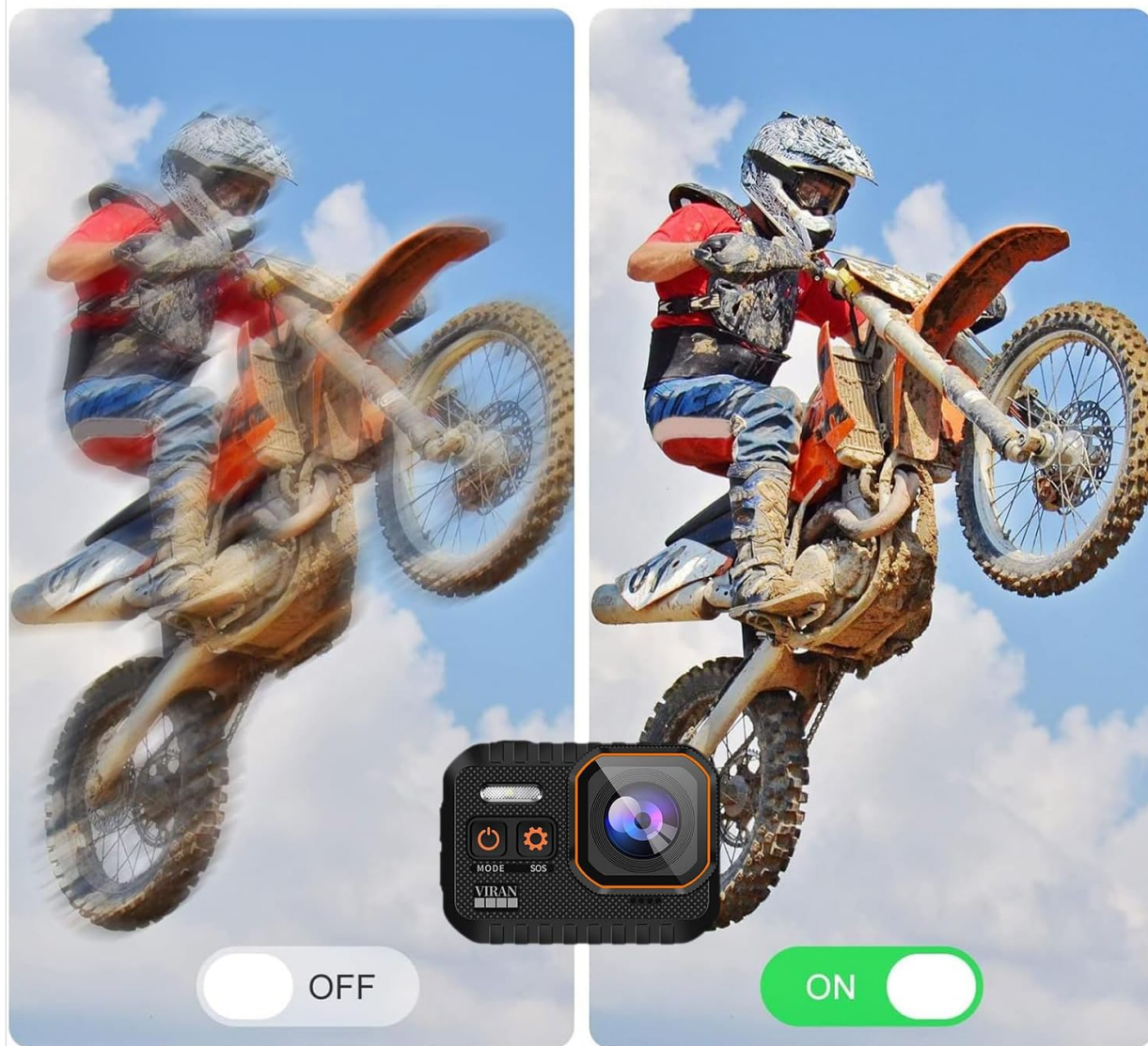## 4.6 Image Stabilization

ESTABILIZADOR DE IMAGEM

Image: A side-by-side comparison demonstrating the effectiveness of the image stabilization feature. The 'OFF' side shows a blurry image of a person on a dirt bike, while the 'ON' side shows a clear, stable image of the same scene.

The camera features a 6-axis multi-sensor lens system designed to minimize camera shake, resulting in clearer and more stable photos and videos, especially during dynamic activities.

4.7 Wide-Angle Lens

Image: The Generic SC02 4K Action Camera positioned above a scenic landscape, with an arc illustrating its 170-degree wide-angle field of view. Several optical lens elements are shown below.

The 170-degree wide-angle lens captures a broad field of view, ideal for action sports, landscapes, and immersive footage.

4.8 LCD Screen

Image: The Generic SC02 4K Action Camera showing a vibrant image on its 2-inch LCD screen, with a person skateboarding in the background.

The 2-inch LCD screen allows for real-time viewing of your shots, easy menu navigation, and instant playback of recorded content.

5. MAINTENANCE

5.1 Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid touching the lens with your fingers.
- Do not use harsh chemicals or abrasive materials.

5.2 Waterproof Seal Care

- Regularly inspect the rubber seals around ports and covers for any dirt, debris, or damage.
- Clean seals gently with a soft cloth. Do not use sharp objects.
- Ensure all covers are firmly closed before exposing the camera to water.

5.3 Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove the battery if the camera will not be used for an extended period.

6. TROUBLESHOOTING

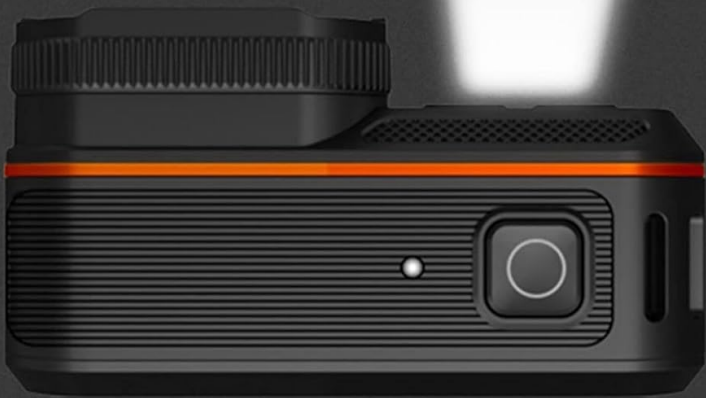| Problem	Possible Cause	Solution
Camera does not turn on	Low battery; Battery not inserted correctly; Camera malfunction	Charge the battery; Reinsert battery; Contact support
Cannot record video/take photos	No Micro SD card; SD card full; SD card error; Incorrect mode	Insert SD card; Delete files or replace SD card; Format SD card (backup data first); Switch to correct mode
Wi-Fi connection issues	Wi-Fi not enabled; Incorrect password; App not installed; Interference	Enable Wi-Fi in camera settings; Re-enter password; Install compatible app; Move closer to camera, avoid interference
Remote control not working	Remote battery low; Not paired; Out of range	Replace remote battery; Refer to remote pairing instructions; Operate within 10 meters
Poor image/video quality	Dirty lens; Low light conditions; Incorrect settings; Lack of stabilization	Clean the lens; Use flash or better lighting; Adjust resolution/settings; Ensure stabilization is active

7. SPECIFICATIONS

Image: The Generic SC02 4K Action Camera with dimensions indicated: 63mm length, 45.5mm height, and 25.5mm depth.

Feature	Specification
Brand	Generic
Model Reference	SC02
Product Type	Compact Action Camera
Video Resolution	4K
Photo Resolution	20 Megapixels
Waterproof Rating	IP68 (up to 5 meters without case)
Screen Size	2 inches (LCD)
Connectivity Technology	Wi-Fi (2.4G)

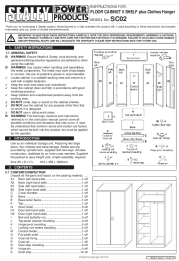| Feature	Specification
Compatible Devices	Smartphone, Tablet
Lens Type	Wide-angle (170 degrees)
Photo Sensor Technology	CMOS
Flash Memory Type	Micro SD (up to 128GB)
Video Capture Format	MP4
Battery Duration	Approx. 1 hour 30 minutes (4K recording)
Included Components	Remote control, integrated microphone, 2-inch LCD screen, waterproof up to 5 meters without case

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

Related Documents - SC02

	[Multi-Function Wireless Charger Socket KT-SC02 User Manual](#) Instructions and specifications for the Dongguan Kington Electronic Technology Co., Ltd. KT-SC02 Multi-function Wireless Charger Socket, including product function, parameters, characteristics, precautions, and FCC compliance.
	[Dual Lens 2-in-1 Vehicle Blackbox DVR User Manual](#) Comprehensive user manual for the Dual Lens 2-in-1 Vehicle Blackbox DVR, covering setup, operation, precautions, specifications, app usage, and troubleshooting.
	[X-SENSE SC01/SC02 Combination Smoke and Carbon Monoxide Alarm User Manual](#) User manual for the X-SENSE SC01/SC02 Combination Smoke and Carbon Monoxide Alarm. Provides installation, operation, safety, and maintenance instructions for this 10-year sealed battery operated device, designed to protect homes from fire and carbon monoxide hazards.

	[Sealey SC02 Floor Cabinet 5 Shelf plus Clothes Hanger Assembly Instructions](#) Comprehensive assembly guide for the Sealey SC02 Floor Cabinet, featuring 5 shelves and a clothes hanger. Includes safety precautions, parts inventory, and step-by-step assembly instructions.
	[Camcamp Battery Camera Kits User Manual: Setup, App Guide, and FAQs](#) Comprehensive user manual for Camcamp Battery Camera Kits. Learn how to install, connect, and use the CloudEye app for your wireless security camera system. Includes troubleshooting and FAQs.
	[X-Sense SC01/SC02 Combination Smoke and Carbon Monoxide Alarm User Manual](#) Comprehensive user manual for the X-Sense SC01 and SC02 Combination Smoke and Carbon Monoxide Alarms, covering installation, operation, testing, and safety guidelines.