## Gaciron R06

# Gaciron R06 Wireless Remote Control User Manual

For Gaciron Bike Front Lights (Kiwi Series)

### INTRODUCTION

The Gaciron R06 is a wireless remote control designed specifically for Gaciron's new series of bicycle headlights, such as the Kiwi-1200. This accessory enhances your cycling experience by providing convenient control over your bike light's functions without needing to directly interact with the light unit. It is intended to be paired with a Gaciron bicycle headlight that supports wireless remote control functionality.

Image: The Gaciron R06 wireless remote control shown alongside a compatible Gaciron bike front light, illustrating its intended use as an accessory.

## SETUP AND INSTALLATION

### Mounting the Remote Control

The R06 remote control is designed for easy installation on your bicycle handlebar. It features a flexible strap that allows it to be securely mounted on both aero and round handlebars.

1. Identify a suitable position on your handlebar that allows for easy access while riding.

2. Wrap the remote's strap around the handlebar.

3. Secure the strap firmly using the hook-and-loop fastener to prevent movement during cycling.

### Pairing with Gaciron Bike Light

The R06 remote control must be paired with a compatible Gaciron bike light (e.g., Kiwi-1200 series) to function correctly. Follow these steps for successful pairing:

Image: A close-up view of the Gaciron R06 remote control and a bike light, illustrating the pairing process. The remote's LED indicates blue when triggered.

- Ensure your Gaciron bike light is powered on and in the "breathe mode" (a specific light pattern indicating readiness for pairing).

- Within the first 10 seconds of the bike light entering breathe mode, press and hold the remote control button for 1 second.

- Upon successful pairing, the bike light will automatically switch to the low brightness mode, confirming the connection.

## OPERATING INSTRUCTIONS

Once paired, the R06 remote control allows for convenient operation of your Gaciron bike light.

### Controlling Light Functions

- **Power On/Off:** Press the remote button to turn the bike light on or off.

- **Changing Brightness Levels:** Short presses of the remote button will cycle through different brightness levels.

- **Switching Lighting Modes:** Long presses (duration may vary, refer to your bike light's manual) can switch between various lighting modes (e.g., steady, flash, pulse).

The remote control's design allows for quick and easy adjustments, enhancing safety and convenience during your rides, especially in low-light conditions.

### Glow-in-the-Dark Feature

The R06 features a fluorescent silicone button that glows green in dark environments. This allows for quick identification and operation of the button without needing additional light. For optimal glow, ensure the button absorbs light prior to use in darkness.



Image: The Gaciron R06 remote control button emitting a green glow in a dark setting, highlighting its fluorescent property.

## MAINTENANCE

### Battery Replacement

The R06 remote control is powered by a long-lasting CR2032 button battery, designed for over 8,000 uses. When the remote's responsiveness decreases or it stops functioning, it may be time to replace the battery.

# REPLACING THE BATTERY

1.Find out the buckle hole.

2.Open with tools or nails.

3.Remove the button battery, replace it with a new one, and reinstall it.

Image: A three-step visual guide demonstrating how to replace the CR2032 button battery in the Gaciron R06 remote control.

1. **Step 1:** Locate the buckle hole on the side of the remote control unit.

2. **Step 2:** Use a small tool or fingernail to gently open the remote casing at the buckle hole.

3. **Step 3:** Carefully remove the old CR2032 button battery. Insert a new CR2032 battery with the positive (+) side facing up. Close the casing securely.

## Water Resistance

The R06 remote control boasts an IPX6 waterproof rating, ensuring its functionality in various weather conditions, including heavy rain. While it is highly water-resistant, it is not designed for submersion.

Image: The Gaciron R06 remote control with water droplets on its surface, visually representing its IPX6 waterproof capability.

## Cleaning

To clean the remote control, wipe it with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the silicone material or electronic components.

## TROUBLESHOOTING

- **Remote not responding:**
  - Check if the battery needs replacement (refer to Battery Replacement section).
  - Ensure the remote is properly paired with your Gaciron bike light. Re-attempt the pairing process if necessary.
  - Verify that your bike light is a compatible Gaciron model (Kiwi series) and has wireless remote control functionality.

- **Light not changing modes/brightness:**
  - Confirm the remote is paired.
  - Ensure you are using the correct press duration (short press for brightness, long press for modes, as per your bike light's specific instructions).

- **Glow-in-the-dark feature not working:**

- The button needs to absorb light to glow. Expose it to bright light for a period before using it in darkness.

## SPECIFICATIONS



# ABOUT THE R06

| | |
|---|---|
| Application: Kiwi-1200 | Model: R06 |
| Endurance time: > 8000 times | Waterproof: IPX6 |
| Net Weight: 11g | Battery type:CR2032 Panasonic |
| Length: 230mm | Gross Weight: 15g (With Packaging) |
| Compatible Handlebar: Round/Aero Handlebar | |

Image: A visual summary of the Gaciron R06 remote control's key specifications.

| Feature | Detail |
|---|---|
| Model Name | R06 |
| Application | Gaciron Kiwi-1200 series bicycle headlights |
| Color | Black |
| Material | Silicone |
| Power Source | Battery Powered |
| Battery Type | CR2032 Panasonic (Button Battery) |
| Endurance Time | > 8000 times (uses) |
| Water Resistance Level | IPX6 (Waterproof) |

| | |
|---|---|
| Item Weight | 11 Grams (Net Weight) |
| Gross Weight (with packaging) | 15 Grams |
| Product Dimensions | 9.05"L x 1.46"W x 0.46"H (230mm Length) |
| Mounting Type | Handlebar Mount |
| Compatible Handlebar | Round / Aero Handlebar |

## WARRANTY AND SUPPORT

The Gaciron R06 Wireless Remote Control comes with a **1 Year Warranty** from the manufacturer.
For technical support, warranty claims, or further inquiries, please contact Gaciron customer service through their official channels or the retailer from whom the product was purchased. Please retain your proof of purchase for warranty validation.