USER MANUAL

Bicycle Wireless Signal Lights Band

Content

Introduction

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The Bicycle Wireless Signal Lights Band is a LED signaling device for stylish and safety-conscious bikers. Touching the remote control fastened to the handlebars, you can easily signal your intended direction (turn left / turn right / go straight) to the drivers behind you while riding on a busy road. The installation is very simple and only requires rubber bands. The model SL-001H is designed for installation on the helmet, and SL-002T for installation under the saddle.

Accessories

Standard Accessories
(For universal bicycle helmet)

Rubber Band x2

3M sticker x2
(For SL-001H only)

Installation

2.1

Installation for remote control

- Top and bottom of remote control have a gap to hook the rubber band.
- Use rubber band to fix the remote control on the handlerbar.
- The remote control is adjustable to use in different position, according to your usage habits.

Installaion for signal lights band

- 4 corners of the lights band are for hooking the rubber band.

Installation

2.2

SL-001H for Bicycle Helmet

- Hook the rubber band on the Left 2 corners.
- Thread the rubber band into the hole at the rear of the Helmet, and then pull the rubber band out at another hole.
- Hook the rubber band on the right 2 corners to fix.

SL-002T for Bicycle Tail

- Hook the rubber band on the Left 2 corners of the signal lights band.
- Pass through the bicycle tail.
- Hook the rubber band on the right 2 corners of the signal lights band to fix.

Signal Lights Band Function

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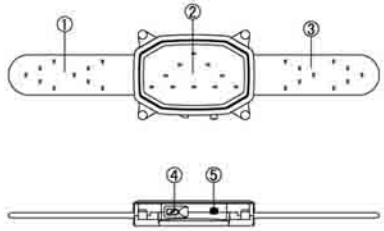
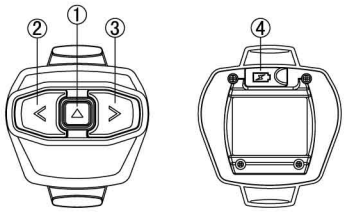


Signal Lights Band

(1) Yellow LED "left turn" signal
(2) Red LED "go straight" signal
(3) Yellow LED "right turn" signal
(4) Micro USB Connector for Battery Charge
(5) ON/OFF and Pairing switch –
Press once to turn ON, press and hold hold 3 seconds to turn OFF

Remote Control Function

4.1



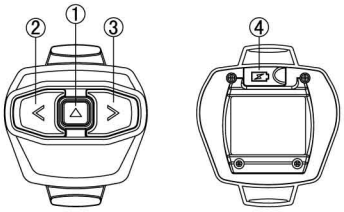
Remote Control Function
Turn signals control and Mode switching

(1) Mid triangle button
Power ON / OFF
- Press once to turn the remote control and signal light band "ON".
- Hold 3 seconds to turn the remote control and signal light band "OFF".

After turning on power
- Press once, "go straight" signal on signal lights band" will flash; press once again, "go straight" signal lights will remain on. Repeat this step to switch the signal lights between "Flash" and "Remain On".

Remote Control Function

4.2



(2) Left arrow button
- Press once, "left turn signal" on signal lights band will flash.
- Hold 2 seconds, signal lights band will switch to "Scrolling mode", hold 2 seconds again, "Scrolling mode" will be cancelled.

(3) Right arrow icon
- Press once, "right turn signal" on signal lights band will flash.
- Hold 2 seconds, left and right yellow LED on signal lights band will flash in the same time (Hazard mode), press any button to switch back to desire mode.

(4) Micro USB Connector for Battery Charge

Pairing Procedure

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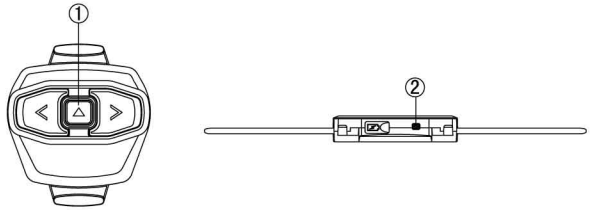

Pairing signal lights band with remote control

(1) Hold "Remote control" mid triangle icon until " Left, right and mid LED flash in the same time".

(2) Hold "Signal Lights Band" switch until "Left, right and mid LED flash in the same time".

Pairing automatically starts and the lights flash rapidly. Once the pairing is successfully completed, the LEDs of the Signal Lights band will go off first, followed by the LEDs of the remote control.

Technical Specification

6.1

Remote Control (Transmitter) :

Operating voltage:	-- DC5V
Operating current:	-- Average 5mA
Standby current:	-- <1mA
Operating times:	-- Average 10 hours (Flashing mode)
	-- Average 7~8 hours (Remain On mode)
Standby times:	-- Approx. 96 hours
Charging times:	-- Approx. 2 ~ 3 hours
Transmission frequency:	-- 2.4GHz
Transmission distance:	-- 4-5 meters
Battery type:	-- Rechargeable Lithium Polymer battery
Battery voltage:	-- 3.7V
Battery capacity:	-- 50mAh
Unit Dimension (L x H x D):	-- 56 x 63.8 x 26mm
Unit Weight:	-- 25g

Water resistance and Dust prevention IP54

Technical Specification

6.2

Signal Lights Band (Receiver) :

Operating voltage:	-- DC5V
Operating current:	-- Average 80mA
Standby current:	-- <1mA
Operating times:	-- Average 10 hours ("Left / right / go straight" Flashing mode)
	-- Average 7 hours (Hazard mode)
	-- Average 7 hours ("Go straight" Remain On mode)
Standby times:	-- Approx. 96 hours
Charging times:	-- Approx. 2 ~ 3 hours
Receiving frequency:	-- 2.4GHz
Battery type:	-- Rechargeable Lithium Polymer battery
Battery voltage:	-- 3.7V
Battery capacity:	-- 400mAh
Unit Dimension (L x H x D):	-- 183.5 x 44.5 x 12.5mm (SL-001H for Helmet)
	-- 183.5 x 44.5 x 28.0mm (SL-002T for Bicycle tail)
Unit Weight:	-- 35g

Water resistance and Dust prevention IP54

Important Notes

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1. It is recommended that the device be fully charged before using it for the first time.
2. The Left, right and middle LEDs of signal light band and remote control will flash alternatively when charging. Lights will turn off after fully charged.
3. If multiple devices are used nearby, one device may interfere with another device using the same channel. Pairing againthe other devices may solve this problem. Users can follow the pairing steps in section 5.
4. Do not put this product into water, fire, heater or the caustic fluid.
5. Do not impact, extrusion, dismantle or impale this product.

Remark :
- Specification and design features are subject to change without prior notice.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

NOTE : This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :
- Reorient or relocate the receiving antenna.
- Increase the separation between the product and receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.