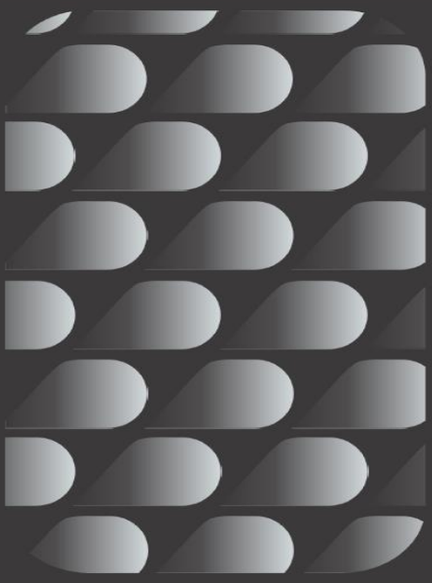
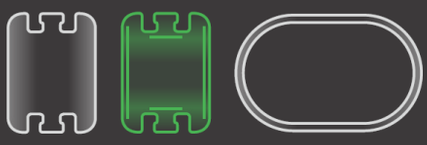
trimm



User's Manual

Solar
speed sensor



mounting the sensor

*Before mounting the sensor, secure the bicycle so that it does not shake or fall over.

- mounting the sensor

1. Mount the sensor on the wheel hub as shown in figure.1 (*If you mount the sensor on a n asymmetric hub, the sensor may tilt, but it does not affect the performance of the device.)
2. Spin the wheel once to check if it is mounted properly. And connect to the app or the device that support Bluetooth.

***figure.1**
mounting speed sensor

Pairing and sensor activation

1. Consult your Bluetooth smart device's instructions for pairing. Sensor will need to be activated by shacking sensor.
   (*It supports Bluetooth.)
2. When the sensor is connected to the device, the LED blinks 5 times.
3. If the sensor does not move for about 1 minute, it automatically turns off.
4. The sensor detects movement and automatically operates.
5. If a problem occurs with the sensor, please reset the sensor. (*Reset the sensor by tapping a magnet on it.)

Notes

- It is a solar speed sensor that can be charged at any time in sunny weather.
- The gravity measurement method is applied.
- Lithium-ion battery is used and can be used semi-permanently without purchasing a battery.

<FCC Compliance>

This device complies with part 15 of the FCC Rules. Operation is subject to the following 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.

Any changes or modifications (including the antenna) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

This equipment 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 equipment 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 this equipment 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 equipment and receiver.
—Connect the equipment 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.

기기의 명칭 :
특정소출력무선기기(무선데이터통신시스템용 무선기기)

The wireless device may not provide services related to human safety because of possible radio interference.

For additional information or explanation, you can contact KakaoTalk Plus friend 'trimm'.

Manufacturer	Ratio LLC
Item	Trimm Sensor
Model	Trimm Sensor
FCC ID	2AUCE-TRIMMSENSOR
Power	DC 3.7 V