Cycling Power Meter

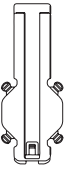
USER MANUAL

PACKAGE CONTENTS

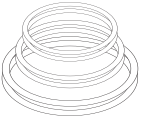
Package Box

i-LINK Transmitter

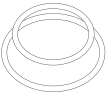
Cadence Sensor



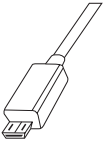
i-LINK Holder



i-LINK Holder - Rubber Tie x 6



Cadence-Rubber Tie x 2



Micro USB Cable

THE CORE TECHNOLOGY OF POWER CALCULATION

Power algorithm (utility module patent)

Power calculation principles:
The normalized power is calculated using patented algorithm based on various parameters, such as GPS speed, cadence, uphill/downhill and tailwind/headwind....

Reminder:

Power calculation is **"ONLY"** workable when riding **"OUTDOOR"** due to the reception of GPS signal.

The front-end pneumatic module

The back-end pneumatic module

Pneumatic module (utility module patent)

Pneumatic system principles:
i-LINK detects the pressure change in the air chamber through the front and back openings; and then detect the cycling state (e.g., uphill/downhill and tailwind/headwind) at that moment.

Remark:

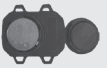
The i-LINK may only use the **"TBS cadence sensor"**.
Generic cadence sensors are NOT compatible.

INSTALLING CADENCE SENSOR ON CYCLE , LEFT CRANK ONLY

Using the rubber ties included, secure the cadence sensor to the inner side of the cycle left crank.

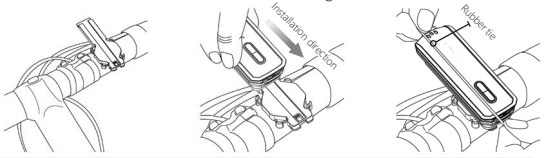
Attach the cadence sensor to the inner side of the cycle left crank for best performance.

Tips:
Insert the battery to the Cadence Sensor



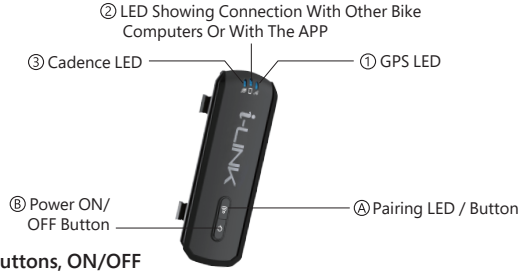
MOUNTING THE i-LINK TRANSMITTER

1. Use the proper size of Rubber ties (included in this package) to fix the "Holder" on the bike Handlebar.
2. Slide the "i-LINK Transmitter" into the "Holder" starting from the front of the bracket, as shown in the picture.
3. Use the Rubber Tie(included), to secure the "i-LINK Transmitter" on the Holder. (Ensure the Rubber Tie is secure in the holder groove.)



Remark:
For your Attention: After installation of the "i-LINK", there must be no other device or equipment in front of the "i-LINK Transmitter".

i-LINK TRANSMITTER: BUTTONS AND LED STATUS



Buttons, ON/OFF

- **Power ON:** Press and hold the Power button for 3 seconds.(Ⓑ)
- **Power OFF:** Press and hold the Power button for 3 seconds.(Ⓑ)
- **Paring:** Press and hold the PAIRING Button for 3 seconds Ⓐ

i-LINK TRANSMITTER: BUTTONS AND LED STATUS

LED STATUS

① GPS LED Activity on the i-LINK TRANSMITTER

- **Flashing green:** Searching for GPS
- **Solid blue:** strong and stable signal
- **Solid red:** Poor signal

③ Cadence LED Activity On The i-LINK TRANSMITTER

- **Solid green:** "i-LINK", not connected with the Cadence sensor.
- **Solid blue:** "i-LINK", connected with the Cadence sensor.
- **Flashing red:** On the "i-LINK", indicates the battery of the Cadence sensor is low.
- **Alternating green, blue, and red:** The "i-LINK" is attempting to pair with the Cadence sensor.

② LED Activity On The i-LINK TRANSMITTER Showing Connection With Other Bike Computers Or With The APP

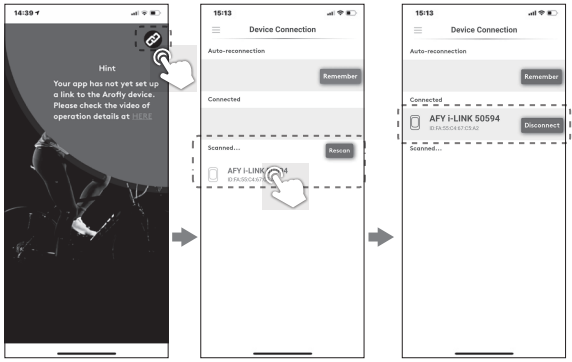
- **Flashing red:** On the "i-LINK", indicates the battery of the "i-LINK" is low.
- **Solid red:** On the "i-LINK", indicates the "i-LINK" battery is charging.
- **Red OFF:**On the "i-LINK", indicates the "i-LINK" battery has been fully charged.
- **Solid blue:** On the "i-LINK", indicates transmitting ANT+ and BLE signals simultaneously. Check the connection status on the devices (Bike Computers or the APP).

Ⓐ Pairing LED Activity on the i-LINK TRANSMITTER

- **Flashing blue:** Searching for sensors

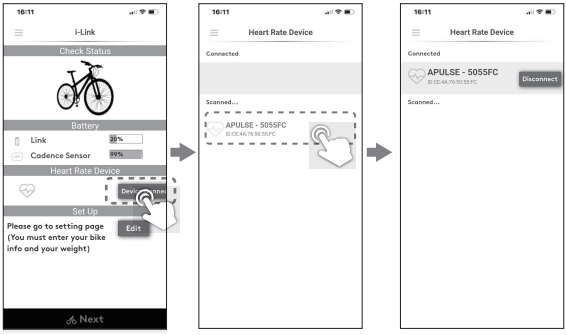
TO CONNECT WITH THE APP AND TO SETUP THE i-LINK TRANSMITTER

1. Turn power ON the "i-LINK" and turn on Bluetooth, on your phone.
2. Open APP, and click the connection icon , to search for the "i-LINK" that you are currently using.
3. The i-LINK ID will show on the APP, click it to connect.



TO CONNECT WITH THE APP AND TO SETUP THE i-LINK TRANSMITTER

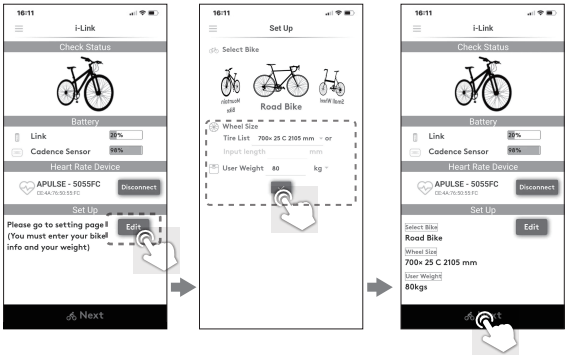
4. To connect with Heart Rate Monitor, click the "Heart Rate Device" in the set up page to pair.



Reminder:

If our APP is not used as a display, then, ONLY pair the Heart Rate Monitor to the GPS bike computer directly.

5. To set the basic information, please enter set up page to set the bike information and user weight.



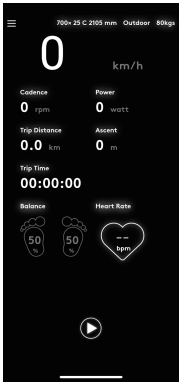
Reminder:

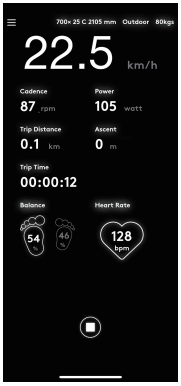
Please be sure to set the "**correct weight**" to ensure data performance.

TO CONNECT WITH THE APP AND TO SETUP THE i-LINK TRANSMITTER

6. Display real-time riding data

   Press ⓟ to start the ride and display data.
   Press ⓢ to end the ride.





Data Display:

- Speed
- Cadence
- Power
- Trip Time
- Trip Distance
- Ascent
- Left/Right Pedal Ratio
- Heart Rate

SPECIFICATION

i-LINK Transmitter

Product Name	i-LINK Transmitter
Size	92.3 mm x 30.3 mm x 21.1 mm (without holder)
Weight	42g
Battery	Rechargeable Battery (520mAh)
Working Hours	15 hours
Water Proof	IPX6
Transmission	By Bluetooth / ANT+

Cadence Sensor

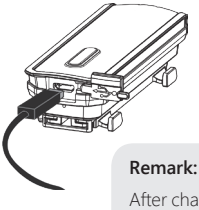
Product Name	Cadence Sensor
Size	37.6 mm x 33.3 mm x 10.3 mm
Weight	10.3g
Battery	CR 2032
Working Hours	350 hours
Water Proof	IPX6
Transmission	By Bluetooth

BATTERY

i-LINK Transmitter

When LED activity ② is flashing red, it means the "i-LINK" battery is low.please use the USB cable included in the package to charge the "i-LINK".

i-LINK

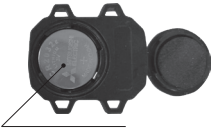


Remark:

After charging , please close the rubber cover.

Cadence Sensor

When LED activity ③ is flashing red, it means the "Cadence Sensor" battery is low, replace it with new battery(CR2032).



The positive side of the battery(+), facing up.

ATTENTION

1. APP is compatible with most iOS and Android systems for smart phones, but does not guarantee to work with other operating systems due to the diversity.
2. Because of the system diversity, we can not guarantee compatibility with certain heart-rate monitors
3. Please be sure to update the "i-LINK" software to the latest version. Refer to "About us" in the start up menu of the APP.

WARRANTY

1. i-LINK comes with a 12 month warranty against manufacturer's defects, or failure to work within the 12 months, from date of original purchase. Warranty cannot be transferred.
2. Warranty does not cover failure from, neglect, accidental damage, due to dropping, crushing, misuse, and failure to follow the instruction manual.
3. If the i-LINK is opened without the manufacturer's assistance or any tampering with the electronic components, it will COMPLETELY VOID the WARRANTY.

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