

BATON PLUG

Instructions



Please download the BATON SOS app!

Precautions and safety measures

- If you dismantle the product at your disposal, the device's performance guarantees and after-sales services are not possible.
- Do not spill water, beverages, and liquids into the device.
- Be sure to use only a normal vehicle cigar jack or USB port for power supply.
- If heat is generated from the device, please remove the power socket immediately and contact our after-sales service center (1670-4975)
- Please maintain the designated proper temperatures and adaptation temperatures as much as possible.
Recommended usage temperature for the device 0 °C ~35 °C
- If you press the MODE button on the right side of the device for a long time, the device will be automatically levelled.
- When installing the BATON APP, you must select "Allow" for all options in the information pop-up message.
- Never close the BATON APP while in use. If you close the app, the app will not complete its functions.
- If the smartphone is turned on again, you must run the BATON app to operate normally.
- If you use it overseas, there may be cases where receiving automatic text messages of emergency calls(such as 911,112,119, etc.) may be prohibited due to country-specific restrictions, so please check before using them.
- In case of testing, you must turn off the "119 Safety Reporting Center" on the "Baton SOS App" and register your or your friend's number before testing. (Caution: In the event of injury or damage caused by a prank report, the person shall be legally liable.)
- This device is equipped with patented algorithm technology to prevent malfunction, but is not responsible for abnormal operations that are impossible to prove in terms of technology.
- This device is a product that has been certified as "appropriate for broadcast communications equipment, etc." by the National Radio Research Agency, and wireless facilities cannot provide services related to human safety because there is a possibility of radio interference.
- The driving index is randomly set by our algorithm, so it may be different from the actual driving KM.
- Errors in safe driving index may occur depending on the external road environment.
- Available for Android & iOS (Android 7.0 or higher, iOS 14.1 or higher)

BATON PLUG?

- **Automatic reporting function**

In order to protect the lives of drivers (including passengers) in the event of a traffic accident, the device recognizes the accident on its own and sends a text message (MMS) at the same time as the buzzer of the accident rings to request an emergency call (119), in other words, it is a device for e-Call, an service for responding to emergency. (Holds patent registration for the function to prevent mistaken calls)

- **Manual report**

In the case of accidents such as minor vehicle accidents or vehicle failures, simple button manipulation (pressing the SOS button once and for a long time) connects to an insurance company then it requests an on-site dispatch and in case of an emergency, simple button manipulation (pressing the SOS button three times in a row) allows for an automatic connection to 119 through which an emergency rescue call, or e-Call can be made.

- **A-CHA check**

It is a safety function that can prevent accidents through the **A-CHA check** function notification service if you leave your child in the car, or if the driver is away from the car. (It is also possible to use as a parking alarm)

- **Safe driving index**

It is a product with functions such as inducing safe driving and offering a discount in insurance costs by checking the safe driving status with an index. (In the case of offering a discount, it is only for products from affiliated insurance companies.)

Product composition



Body



Simple instructions

Name of parts

1. e-Call button



2. USB port

3. Mode button (Rest to the horizontal position)
Reset

1

e-Call button

(call 911 and an insurance company when using manually.)

2

USB port

3

Mode button (Rest to the horizontal position) / Reset

Device installation



Depending on the characteristics of the smartphone, there are times where it malfunctions. In such cases, turning off the power of BATON PLUG, rebooting the smartphone or turning it on again after shutting down the app will help prevent malfunction.

How to use

1. Turning on and connecting



- You can plug BATON PLUG into a car cigar jack or USB plug, turn on the smartphone's Bluetooth & GPS, and install the BATON SOS App.

***Note**

Calibration (horizontal) operation is performed as soon as the power is turned on. The automatic accident detection function operates normally 10 seconds after the power is turned on.

2. Turning off



- You can remove BATON PLUG from the car cigar jack or USB plug and the "A-CHA check" is automatically operated on the smartphone.

3. Manual calibration



- Press and hold the mode button for more than 3 seconds for re-calibration (horizontal correction).

4. Calling 911



Press the button rapidly for 3 times

- If you press the SOS button rapidly for three times, it will be connected to 119 with a buzzer sound.

*** Note**

If you want to cancel the buzzer sound and ORANGE LED flashing status, press the SOS button briefly. It operates normally after connecting the APP to the device.

5. Calling an insurance company



Press and hold

- If you press the SOS button for more than 3 seconds, you will be connected to the insurance company with a buzzer sound.

*** Note**

If you want to cancel the buzzer sound and ORANGE LED flashing status, press the SOS button briefly. It operates normally after connecting the APP to the device.

6. Cancel an SOS emergency call



press the button briefly

- If the automatic accident detection SOS function malfunctions, press the SOS button briefly to cancel the SOS operation immediately.

*** Note**

If the SOS function is canceled 30 seconds before the grace period of APP's sending a text message, a text message will be automatically canceled.

LED motion / Buzzer sound status


Motion status	LED motion	Buzzer sound	Note
Power ON	keep the white light on for as second	Briefly for 2 times	
Connect to bluetooth	White ON	Briefly for 3 times	Possible to check pairing
Bluetooth disconnected	Keep the white light on for a second	Press and hold	Flash once every 25 seconds after 10 minutes.
Manual calibration	Orange light flickers		
Accident detection	Orange light flickers for 15 seconds	Briefly for 15 seconds, for a long time	
Calling 911	Orange light flickers for 15 seconds	for 2 seconds	
Calling insurance company	Orange light flickers for 15 seconds	for 2 seconds	

Product specifications

Communications	Bluetooth Low Energy 2.4GHz
Button	2 Button (Calibration, SOS)
LED	2 LED (White / Orange)
Power supply	A car cigar jack / USB car charger (5V)
Output voltage	QC3.0 5V@3.4A
Power Consumption	28mW (MAX 110mW)
Operating temperature	0°C ~ 35°C
Ambient temperature	-23°C ~ 85°C
Size	35 X 35 X 88 (mm)
Weight	PCB (13.4g) / Case (21g)

Certification

This product has been certified as "appropriate for broadcast communications equipment, etc." by the National Radio Research Agency.



Name of the company : rope.,Inc.
Name of the equipment(model name) : P-1
Year and month of manufacture : separately marked
Manufacturer : rope.,Inc.
Manufacturing country : South Korea
Verification code : R-R-LPB-P-1

* This wireless facility cannot provide services related to human safety because there is a possibility of radio interference.

Product warranty

Product / model name	BATON PLUG / P-1		
Warranty period	Body : 1 year		
Purchase data	year	month	day
The place of purchase			

Standard of compensation

1. In the event of a failure during normal operation during the compensation period, it provides free and paid services in accordance with The Regulations on Consumer Dispute Resolution for each item published by the Fair Trade Commission.
2. This warranty is only valid in South Korea.
3. All accessories except the main body are consumables.
4. In the following cases, even if it falls within the warranty period, actual expenses may be charged or free after-sales services may not be supported.
 - In the event of failure or damage due to negligence or carelessness
 - In the case of dismantling and remodeling products for other purposes
 - In the event of a failure due to natural disasters such as fire, earthquake, flood, etc.
 - In case of failure after after-sales service in an unsuitable place other than our designated after-sales service center
 - In the event of a failure due to flooding
 - In the event of failure due to the foreign substances contaminating the product (water, beverage, coffee, toys, etc.)
 - In the event of a defect due to a usage voltage and charging voltage that were mistakenly approved
 - In the event of damage or deformation the product after using thinner or benzene, etc.
 - When the parts of product are no longer available (LED, buzzer, and other consumable parts, etc.)
 - In the event of defects or problems while using or in storage outside the designated usage and storage temperature
- Recommended usage temperature for the device: 0 ~ 35 °C
- In the event of failure or damage of the product while using it
 - In the event of a problem caused by user's lack of skills
 - If a problem occurs due to a user's mobile phone, it will not be repaired or compensated.
 - If the return or refund is made after purchase, the user's safe driving index will be invalidated.

Customer center

After-sales service center phone number: 1670-4975
e-mail : baton@batonsos.com

※ Product specifications (including appearance and functionality) and APP can be changed and updated without prior notice to improve product performance. (Please always keep the latest version of APP and device.
How to do: α Settings>Device update>Check the firmware version> Product update> Device ON)

BATON

rope.,Inc.

A/S : 1670-4975

baton@batonsos.com

www.batonsos.com

FCC Compliance Statement

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.

FCC Interference Statement

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 correct the interference by one 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 which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.