BeOn A1

Instructions for Use

beon-iot.com

231 rue Pierre et Marie Curie, 31670 LABEGE, FRANCE
support@beon-iot.com – +33-669-279-727
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BeOn A1 General Characteristics

Size	190 mm x 25 mm x 25 mm
Weight	120g
Worldwide Communication	Sigfox Monarch (RC1/2/3/4/5/6)
Mobile pairing	Bluetooth compatible with Android
User settings	Periodical reporting intervals and event-based reporting Features activation Temperature / shock alert thresholds
Internal Sensors	GPS & GLONASS Temperature: -20ºC to 60ºC Motion and Shock Detection
Operating temperature	[-20ºC; 60ºC]
Durability	• Flame-retardant plastic UL 94V-0 / 0.75 mm • Water resistant
Battery Capacity	3 years battery life* Easy to replace – plug and play system
Battery Type	• Non-rechargeable lithium-metal battery Complies with • United Nations “Recommendations on the transport of dangerous goods - manual of tests and criteria” Part III subsection 38.3 • Underwriters Laboratory, ‘Lithium batteries’ UL1642;
IATA DG Labeling	No packaging marking required, no labelling required

*depending on settings (e.g. communication intervals) and context of operations (e.g. frequent temperature alerts)

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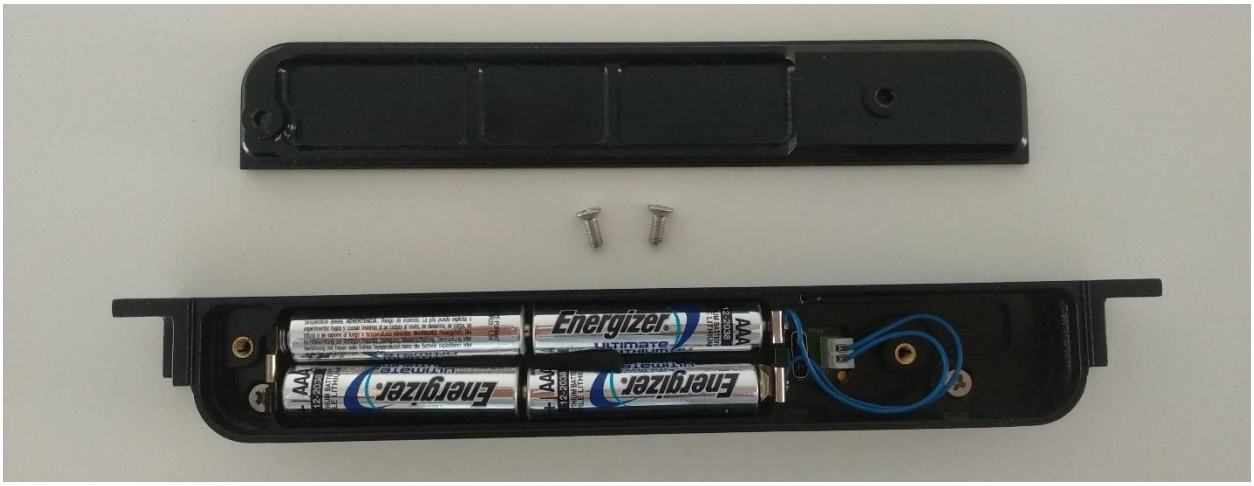
Powering BeOn A1

Top view

1. Remove the bottom part of the casing by unscrewing the 2 screws using a PH2 screwdriver.

Bottom view

2. Place 4 Energizer L92 cells with minus (-) side of the cell placed on the spring side.



Interior view

3. Put the bottom part of the casing and screw it to the product.

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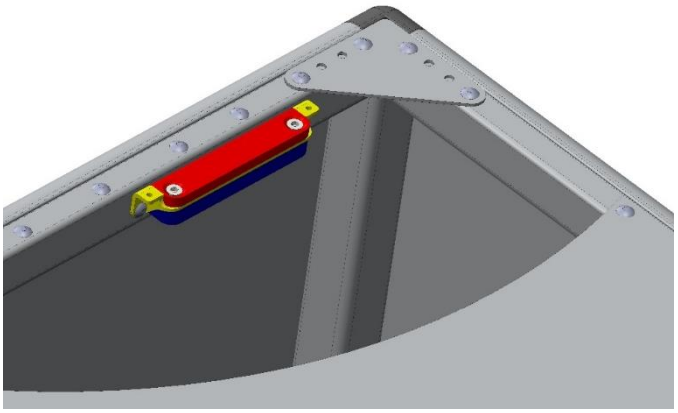
Initializing BeOn A1

1. Launch BeOn mobile app with Bluetooth activated.
2. Edit setting with your preferences.
3. Close BeOn mobile app.

Place BeOn A1

Attach it to the asset you want to track. You may use the holes available to fasten the device to a vertical or horizontal panel. It is recommended to have the label face up.



Example of placement on a container

Side view with holes for vertical panel

Side view with holes for horizontal panel

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Safety

CAUTION: BEON A1 contains four replaceable Energizer L92 AAA batteries. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the local environmental instructions.

CAUTION: This equipment may not be modified, altered, or changed in any way without signed written permission from BeOn IoT SAS. Unauthorized modification may void the equipment authorization from the FCC and will void the BeOn IoT SAS warranty.

Disposal of Old Electrical & Electronic Equipment

BeOn A1 shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

FCC compliance

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.

This device complies with FCC RF radiation exposure limits set forth for general population. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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NOTE: 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 instruction, 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 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 circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

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