

# Key Function Definitions of Kid's GPS Tracking Unit

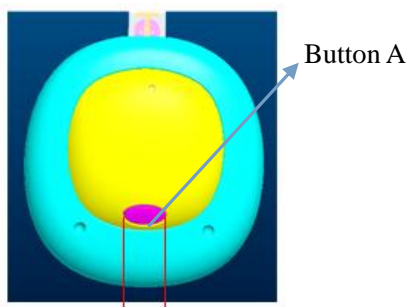
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## 1. Overview of the Product

This product is a smart multi-functional wearable electronic Accessory specifically designed for kids' safety and security. With a built-in professional GPS chip and a WiFi module, the Accessory can be pinpointed no matter where a kid wearing it goes. Additionally, the Accessory is also equipped with such functions as traceability through the tracing mode, SOS help, helping to keep parents well informed of the whereabouts of their children and thus effectively ensure their safety. 1 SIM IC of internet of thins will be integrated. That's no support of speech communication. All data will be transmitted with GPRS mode.

## 2. Key Description

key name	location	function
Button A	Face up	SOS+Startup



## 3. Accessory Functions and Related Operations

### 3.1 Power On/Off

Press and hold Button A for three seconds to turn on the Accessory; to turn it off, a power-off instruction is needed from the APP.

### 3.2 Accompanying Mode

The APP can send an instruction to switch the Accessory into a tracing mode. In this mode, when the distance between the Accessory and the mobile phone sending the instruction exceeds a certain limit, the APP will receive a security alert, warning that the child wearing the Accessory is too far away from the parent who controls the APP.

### 3.3 Off-body Alarm

The user can set the alarm time period and test duration, and send instructions to the device via the APP. For example, set the alarm time to 9:00 to 18:00 and test duration to 10 minutes. Upon completion of the settings, the device will enable the alarm function from 9:00 to 18:00 and trigger the alarm function when detecting that the device is uninterruptedly in static mode for more than 10 minutes, prompting the user that the Accessory may have broken away from the kids' body.

### 3.4 Recording

The parent can send an instruction requesting voice recording via APP to the Accessory, which, after receiving the instruction, will execute a voice recording for a length of 15 seconds and send the recording back via the server to the APP.

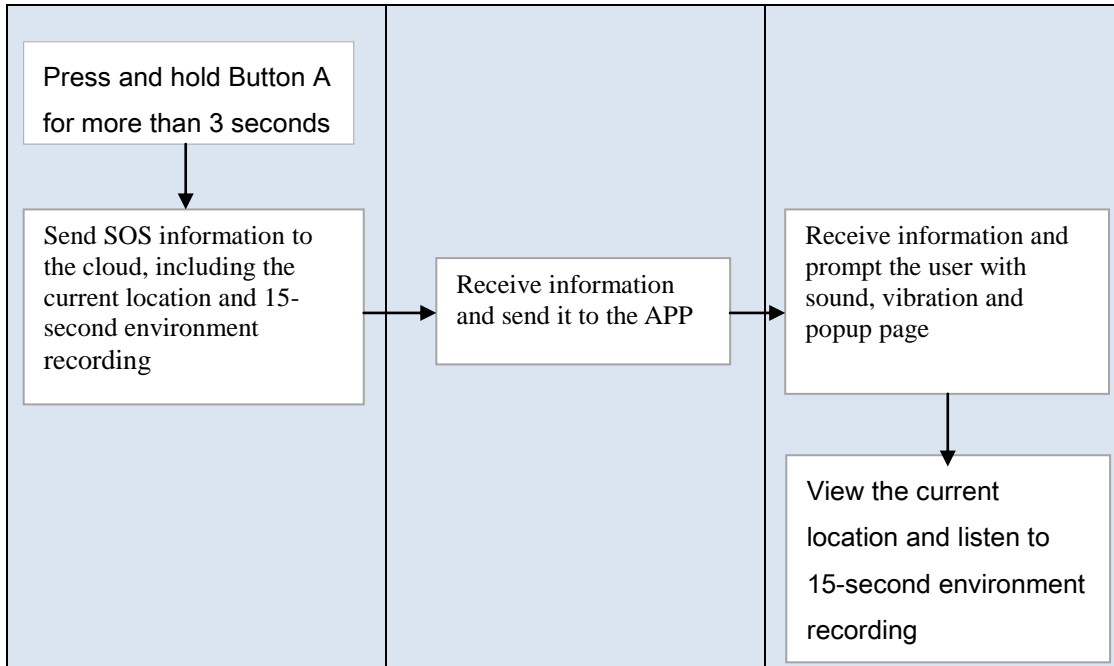
### 3.5 Positioning

The parent can send an instruction requesting location via APP to the Accessory, which, after receiving the instruction, will enable the GPS and upload the location results, together with the ambient WiFi hotspot and base station information to the server. Then, the server will conduct a hybrid location and push the final results to the APP.

### 3.6 SOS Help

In normal mode, press and hold Button A for more than 3 seconds and the parents' APP can receive help information from kids, including the current location of kids and 15-second environment recording.

SOS process of Kid's GPS Tracking Unit		
Accessory	Cloud	APP



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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 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.

#### **RF Exposure Information (SAR)**

This device is designed and manufactured not to be exceeded the emission limits for exposure to radio frequency RF energy set by the Federal Communications Commission of the United States. The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate (SAR), and the SAR limit set by FCC is 1.6 W/kg.

\*Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base

station antenna, the lower the power output.

The highest SAR value for the device as reported to the FCC when tested for use when worn on the body, as described in this user guide, is 0.982W/kg (Body-worn measurements differ among devices, depending upon available enhancements and FCC requirements.) While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: UFDW4. For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 0.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory a, position the handset a minimum of 0.5 cm from your body when the device is switched on.