

# i-BOM Product Manual

## 1. Specification

Product Name	Smart Diaper Sensor
Model Name	i-BOM (SiB-12)
Power	DC 3V (Coin Battery, CR2032), 220mAh
Communication	BLE 5.0
Product size	25mm x 207mm x 8.5mm
Product weight	13g
Operating	Temp. : +10°C ~ +40°C, Humidity : under 85%RH
Storage	Temp. : -10°C ~ +60°C, Humidity : under 90%RH

## 2. Product contents

- Sensor Module : 1ea
- Sensor band : 1ea

## 3. Functions

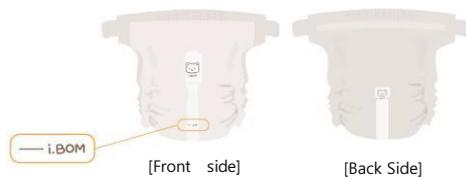
- Urine Alert
- Ambient temperature display
- Personal care mode : 1~3 babies / Group care mode : 1~6 babies
- Defecation diary
- Baby character customizing

## 4. How to use

- Install 'i-BOM' app to smart phone from google play store.  
(<https://play.google.com/store/apps/details?id=com.soft.ean>)
- Push the button near the nose of character



- Run 'i-BOM' app and register the sensor.
- Attach the diaper sensor to the diaper



- When a defecation alarm comes, check the diaper, replace with a new diaper, and then attach the diaper sensor to the new diaper.

## 5. Certification

- FCC ID : 2A27S-I-BOM
- KC ID : R-R-s9d-i-BOM

## 6. FCC Warning 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.
- Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.
- This equipment complies with FCC Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

## 7. Caution

- Do not use the product for any purpose other than its intended purpose. It may cause damage or injury.
- Do not disassemble or repair the product arbitrarily. It may cause malfunction or fire.
- Do not store the product in a high temperature place or near fire. It may deform the appearance or cause malfunction.
- Be careful not to get chemicals on the product. The product may be damaged and there is a risk of transmission to the human body.

- Do not allow any conductive material such as metal or liquid to come into contact with the contact point between the module and the band. It may cause product damage.
- Be careful of falling, immersion, and impact. The internal components may be damaged.
- Be careful not to allow infants or pets to suck or bite the product.
- It is recommended to use this device for infants from 0 to 24 months of age, and caution is required for shock and disassembly when used by infants over 24 months of age.
- When replacing the band, there is a risk that the separated parts may be swallowed by infants, so be sure to separate the body and the band out of the reach of children.

[www.i-bom.co.kr](http://www.i-bom.co.kr)

