



UbiTrack

Positioning Badge

UbiTrack-TB1

Product manual

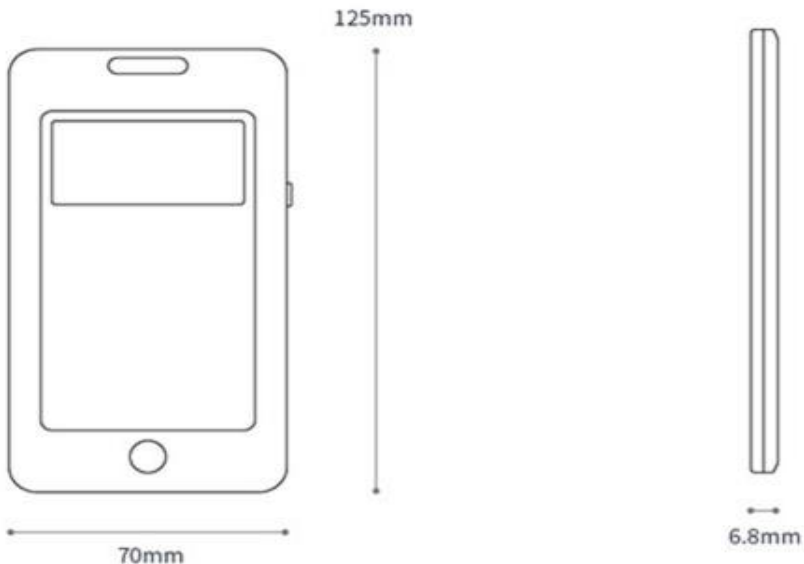
Product Introduction

UbiTrack-TB1 is a card positioning tag that can be worn as a work tag for personnel positioning. It supports UWB positioning communication. The badge includes tracking, contactless door access (RFID)*, motion detection and SOS one-click alarm, and it can also be equipped with an optional e-ink screen to display detailed information of personnel, notification information and so on.



Equipment parameters

- UWB Operating Frequency: 3.5GHz-6.5GHz
- UWB Transmitting Power: 0-33.5dB (Adjustable)
- NFC Operating Frequency*: 13.56MHz
- Additional Sensors: Acceleration Sensor
- Optional E-Ink Screen: 1.91" × 0.93" (48.55mmx23.71mm)
- Stand-by Power Consumption: 0.15mW
- Optional Functions: Messages, vibration or voice, SOS, etc
- Power Supply: Rechargeable 950mAh lithium battery
- Battery Life: 1-3 months
- Dimensions: 4.92" × 2.76" × 0.27" (125mmx70mmx6.9mm)
- Operating Temperature: -20°C to 55°C
- Operating Humidity: 10-90%



Warranty Information

The basic functions of short circuit protection and manual closing and opening are warranted for three years from the original purchase date, and other functions for one year. During the warranty period, the fault caused by the product quality problems under normal use will be given a free maintenance. The shipping cost of the repaired products shall be borne by the sender.

The following situations will not be covered by the warranty:

- ① Issues arising after the warranty period has ended.
- ② Failure or damage to the product caused by incorrect or improper operation not in accordance with the instructions.
- ③ Accidental or human-induced damage to the product, such as exceeding the temperature and humidity range of the device, immersion in water, dropping, abnormal external impact, deformation, cable damage, etc
- ④ Natural wear and aging of materials
- ⑤ Failure or damage caused by unauthorized removal of the product
- ⑥ Failure or damage caused by force majeure
- ⑦ Other faults or damage not caused by product design, technology, manufacturing, quality, etc

Please use and wear it in the correct way. Do not use excessive force or sharp tools to operate the equipment.

Please use the supplied data cable to charge. When not in use, please ensure that the data cable does not absorb other metals to avoid short circuit.



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