240910016U
ALARM OK

240910018U
ALARM OK

# Mini Bluetooth Temperature/ Humidity Data Logger with Replaceable Battery

## BlueTag T100/TH100

BlueTag T100 and TH100 are battery–replaceable temperature and humidity data loggers with Bluetooth communication. Using our free APP Tkeeper, users can scan the QR code to remotely control them and view monitoring data via a Bluetooth–enabled phone. All data will be automatically uploaded to the cloud and synchronized to other users, so as to allow multiple users to view data online simultaneously.

Data storage in the cloud and automated synchronization among multiple users

Smart alarm via APP or local indicator light

Geolocation optional

Comprehensive data analysis, graphing, and filtering (by minute) at no cost

Paired by Bluetooth network and data review by APP

Report signature and emailing

## EASY TO USE

**1** Download and install APP

**2** Install the battery to power the logger on

**3** Scan QR code on the device to add and configure it

**4** Put it in the package, stick the extra QR code on the package

**5** Scan QR code to view and share data

**6** Export data

| Model | BlueTag T100 | BlueTag TH100 |
|---|---|---|
| Temperature Range | −30℃~+70℃ | |
| Temperature Accuracy | ±0.3℃ F.S. | ±0.5℃ F.S. |
| Humidity Range | × | 0~100%RH |
| Humidity Accuracy | × | ±3.0%RH (25℃, 0%~90%RH); ±5%RH (Others) |
| Start Delay | 0min ~ 72h | |
| Logging Interval | 1min ~ 99min | |
| Memory | Max. 65,000 readings | |
| Temperature Units | ℃, ℉ | |
| Report Format | PDF, CSV | |
| Connection | Bluetooth 5.2 | |
| Communication Distance | 22m (Open air) | |
| APP OS | Android/iOS | |
| APP Language | Chinese, English, French, German, Portuguese, Russian, Spanish | |
| Battery Type | 3.0V CR2032, replaceable battery | |
| Installation | 3M adhesive tape, hanging | |
| Dimensions | 31.8mm*31.8mm*10.5mm | |
| Weight | About 10g | |

## APPLICATION

BlueTag T100 and BlueTag TH100 are suitable for data monitoring in the cold chain transportation and storage of fresh food items, reagents, clinical samples, vaccines and pharmaceuticals, etc.
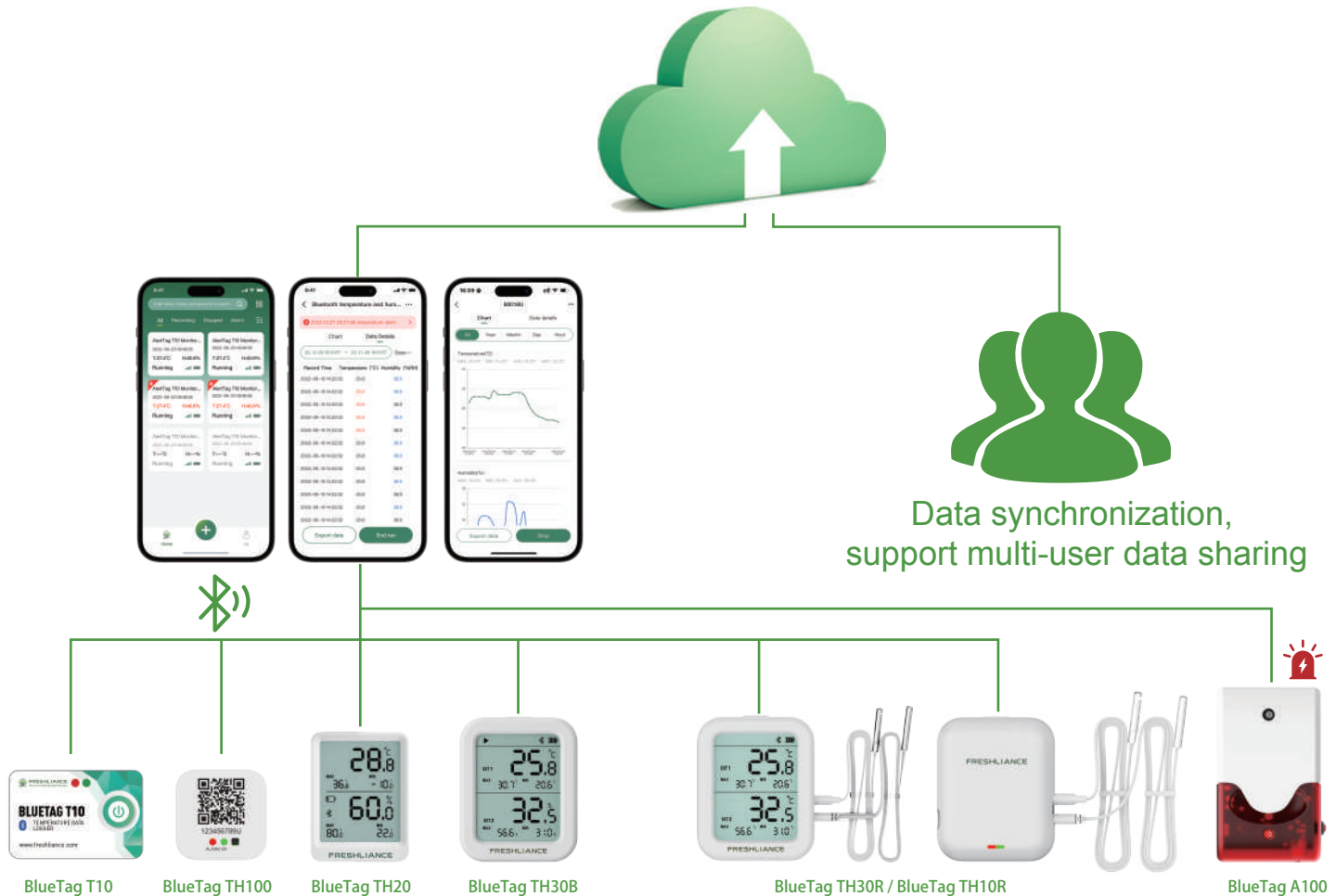


PORTABLE MEDICAL BAG



FIRST AID KIT



LOGISTICS



TRANSPORT

# Bluetooth Temperature and Humidity Monitoring with History Data Tracking from APP

Data synchronization,
support multi-user data sharing

BlueTag T10

BlueTag TH100

BlueTag TH20

BlueTag TH30B

BlueTag TH30R / BlueTag TH10R

BlueTag A100

Freshliance Electronics Corp., Ltd. is an ISO9001–certified enterprise. It is committed to environmental logging and IOT solution development based on independent temperature verification environments. We have a professional software and hardware team in the field of Bluetooth/Lora/NFC/RF/WiFi/2G/4G/5G, etc. We strive to maintain the best quality products and service for you and are ready for your tailor–made solutions.

RoHS    CE    EN12830    FDA    IATA    HACCP    GSP    DO-160