BLUETAG TH10/TH30

Bluetooth Temperature and Humidity Data Logger

BlueTag TH10 and BlueTag TH30 are multi-use temperature and humidity data loggers based on Bluetooth wireless communication technology, which makes it more convenient for users to flexibly configure them via our APP and view both real-time and historical data on the APP, without unpacking the goods. The APP we provide also allows multiple users to view data online simultaneously. Besides, one or two external probes can be optionally set as needed. These loggers can be used in freezer, medicine cabinet, wine cellar, warehouse, greenhouse, incubator and other scenarios where accessibility and mobility are crucial.

- Signature and email sending service for data report
- Data synchronization among multiple users
- Location optional
- Paired by Bluetooth and review history by APP
- Flexible ultra thin cable (0.3mm thick and 7.5mm wide)
- Up to 3 monitoring channels
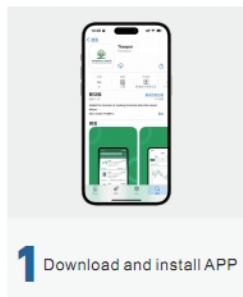- Report data filterable by minute at no cost
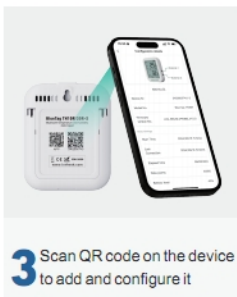- Comprehensive data analysis, filtration and graphing
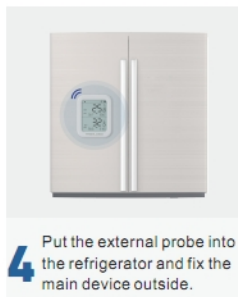- Support Android and iOS

EASY TO USE

1 Download and install APP
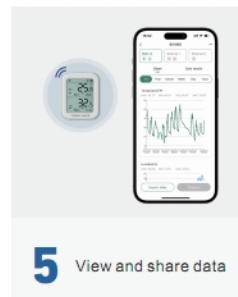
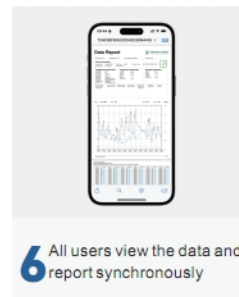2 Press the button for 5S to start the device and plug the external probes in.

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

4 Put the external probe into the refrigerator and fix the main device outside.

5 View and share data

6 All users view the data and report synchronously

Model	BlueTag TH10R	BlueTag TH10R-I	BlueTag TH30B	BlueTag TH30R	BlueTag TH30R-I	BlueTag TH30R-ETU
Communication Distance	63m (open space)		50m (open space)			
Installation	Hanging, Folding stand, magnetic suction		Hanging, Folding stand	Hanging, Folding stand, magnetic suction		
Battery	Rechargeable lithium battery		2*Replaceable AAA batteries	Rechargeable lithium battery		
Weight	80g (Main device)		85g	90g (Main device)		
External Probe	Optional		×	Optional		√
External Probe Channels	Max. 2 probes		×	Max. 2 probes		
External Probe Type	See External Probe List		×	See External Probe List		
Internal Temperature Range	−30℃~+70℃					
Internal Probe Type	Temperature and humidity					
Internal Temperature Accuracy	±0.5℃ F.S.					
Internal Humidity Range	0~100%RH					
Internal Humidity Accuracy	±3%RH					
Temperature Units	℃, ℉					
Start Delay	0min~72h					
Logging Interval	1min~99min					
Memory Capacity	20,000 readings each probe					
Alarms	Max. 6 alarm points each probe					
Report	PDF/CSV					
Connection	Bluetooth 5.2					
APP OS	Android / iOS					
APP Language	Chinese, English, French, German, Portuguese, Russian, Spanish					
Device Dimensions	83mm*68mm*20.5mm					

External Probe List

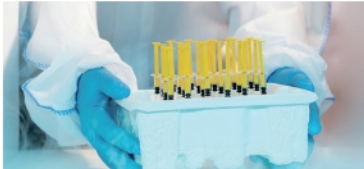| Probe Type	Measuring Range	Measuring Accuracy
Temperature Probe	−30℃~+70℃	±0.5℃ (−30℃~+50℃) / ±1.0℃(+50℃~+70℃)
	−196℃~+200℃	±0.5℃ (−100℃~+80℃) / ±1.0℃ (Other)
	−90℃~+200℃	±0.3℃ (−40℃~+100℃) ±0.5℃ (−80℃~−40℃; +100℃~+150℃) / ±1.0℃ (Other)
Temperature and Humidity Probe	−40℃~+85℃ / 0~100%RH	±0.5℃ F.S. ±3%RH (25℃, 20%~90%RH) / ±5%RH (Other)
Standard cable length: 2m;　Customizable length available: 5m, 10m, 15m or 20m.		

APPLICATION

BlueTag TH10 and BlueTag TH30 Bluetooth temperature and humidity data loggers are suitable for temperature and humidity monitoring in the fields like smart house, food, archives management, drug storage, incubator, refrigerator car, laboratory, greenhouse, animal farming.

GREENHOUSE CULTIVATION
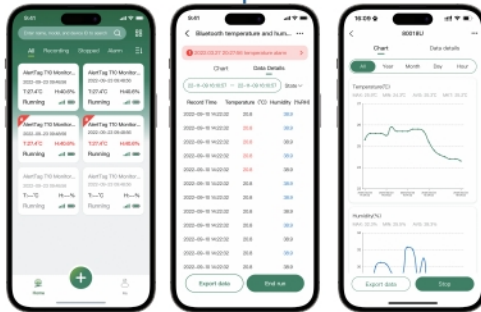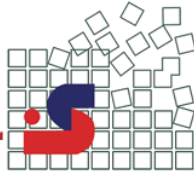

SMART HOME

DRUG STORAGE

TRANSPORT

Bluetooth Temperature and Humidity Monitoring with History Data Tracking from APP
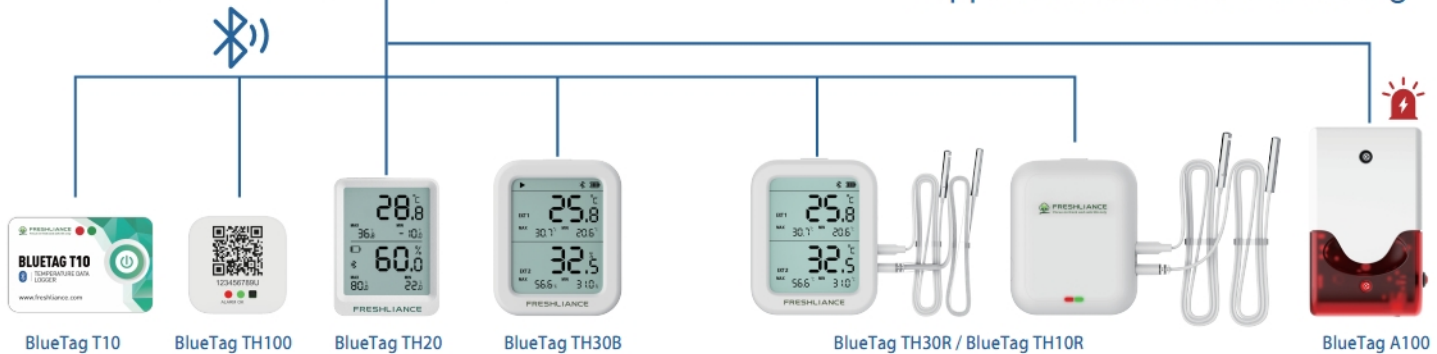
Data synchronization, support multi-user data sharing

BlueTag T10   BlueTag TH100   BlueTag TH20   BlueTag TH30B   BlueTag TH30R / BlueTag TH10R   BlueTag A100

BLUETAG T10
TEMPERATURE DATA LOGGER
www.freshliance.com

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