FRESHLIANCE
Focus on fresh and safe life only

4G Real-time Data Logger for Temperature, Humidity and Geolocation Monitoring

Fresh Tracker 1 Series

Fresh Tracker 1 series is ideal for real–time temperature, humidity and geolocation tracking in cold chain logistics and transport. It transits data to Freshliance Cloud via 4G network and provides accurate geolocation information via LBS positioning. Mobile APP and cloud platform enable users to get all data at a glance and get peace of mind.

Real–time data tracking by APP and cloud platform (API service optional)

Offline data reuploaded after network recovery

Multi–level administration access optional

Geolocation mapping

Email, SMS, APP push alerts

Early warning, cycle alarm

EASY TO USE

1 Add and configure the logger on the platform or APP

2 Switch on the logger

3 Put started logger to your shipment

4 View data in real time

5 Stop the logger via APP or platform

6 Export data

Model	Fresh Tracker 1S	Fresh Tracker 1
Type of Use	Single use	Multi use
Battery	3.7V lithium battery, UN38.3 complied; Non–lithium battery optional	3.7V lithium battery (Rechargeable, Micro–B DC 5V/1A), UN38.3 complied; Non–lithium battery optional
Monitoring Information	Temperature, humidity, location	
Temperature Range	−30℃~+70℃	
Temperature Accuracy	±0.5℃ F.S.	
Humidity Range	0~100%RH	
Humidity Accuracy	±3%RH	
Logging Interval	1min~2h, user configurable	
Uploading Interval	5min~8h, user configurable	
Alarms	Max. 6 alarm points	
Memory Capacity	Max. 65,000 readings	
Temperature Units	℃/℉	
Operation System	Web, APP	
Cellular Network	4G (LTE_Cat1) with 2G fallback	
Positioning Technology	LBS positioning	
Battery Life	Max. 120 days	
Installation	3M adhesive tape	
Dimensions	92mm*60mm*32mm	
Weight	138g	

APPLICATION

Fresh Tracker 1 is suitable for the cold chain logistics and transport of various sensitive products, like food and pharmaceuticals.

FRUITS & VEGETABLES

SEAFOOD

LOGISTICS

TRANSPORT

REAL TIME LIVE CHANGE ALERT TEMPERATURE/HUMIDITY MONITORING

Computer

APP

⌖ 2G / 4G / 5G

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