



4G Real-time Temperature, Humidity, Geolocation, Light and Vibration Monitoring

Fresh Tracker 10 Series



Fresh Tracker 10 series are the real-time temperature and humidity data loggers with 4G connectivity. They are configurable by our APP or cloud platform, and support real-time temperature, humidity, geolocation, light and vibration monitoring, recording and uploading to the cloud as configured. When there is an alarm, remote real-time alerts will be sent to remind related personnel to take precautions. Users can view and manage the devices and all data online remotely in real time via the cloud platform or mobile APP. External probe is optional. Fresh Tracker 10 series data loggers are ideal instruments for logistics and quality control.



Geolocation mapping



Cloud Platform and APP for remote data monitoring and export (API service optional)



Flight mode



Multi-level administration access optional



Email, SMS, APP push alerts



Persistent caching during offline mode and data re-upload after network recovery, no data loss

EASY TO USE



1 Add and configure the logger on the platform or APP



2 Power the logger on



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 10S	Fresh Tracker 10	Fresh Tracker 10-ETU
Type of Use	Single use	Multi use	
Battery	3.7V lithium battery, UN38.3 complied; Non-lithium battery optional	3.7V lithium battery (Rechargeable, Type-C DC 5V/2A), UN38.3 complied; Non-lithium battery optional	
Built-in Sensor	-30℃~+70℃, ±0.5℃ F.S.		
	0~100%RH, ±3%RH		
External Probe Optional	See the external probe list		
Alarm range	User configurable (Default: 2-8℃)		
Logging Interval	User configurable (Default: 10 minutes)		
Uploading Interval	User configurable (Default: 60 minutes)		
Memory Capacity	Max. 30,000 readings each probe		
Temperature Units	℃/°F		
Light Sensor	Optional		
Vibration Sensor	Optional		
Operation System	Web, APP		
Cellular Network	4G (LTE_Cat1) with 2G (optional)		
Positioning Technology	LBS positioning, GPS optional		
Battery Life	Max. 120 days		
Local Report	USB Type-C interface to download full trip report		
Flight Mode	Configurable as needed		
Installations	3M adhesive tape, Wall mounting		
Storage Environment	-10℃~+55℃, 20%~50%RH		
Dimensions	101mm*60mm*34mm		
Weight	200g (Main device)		

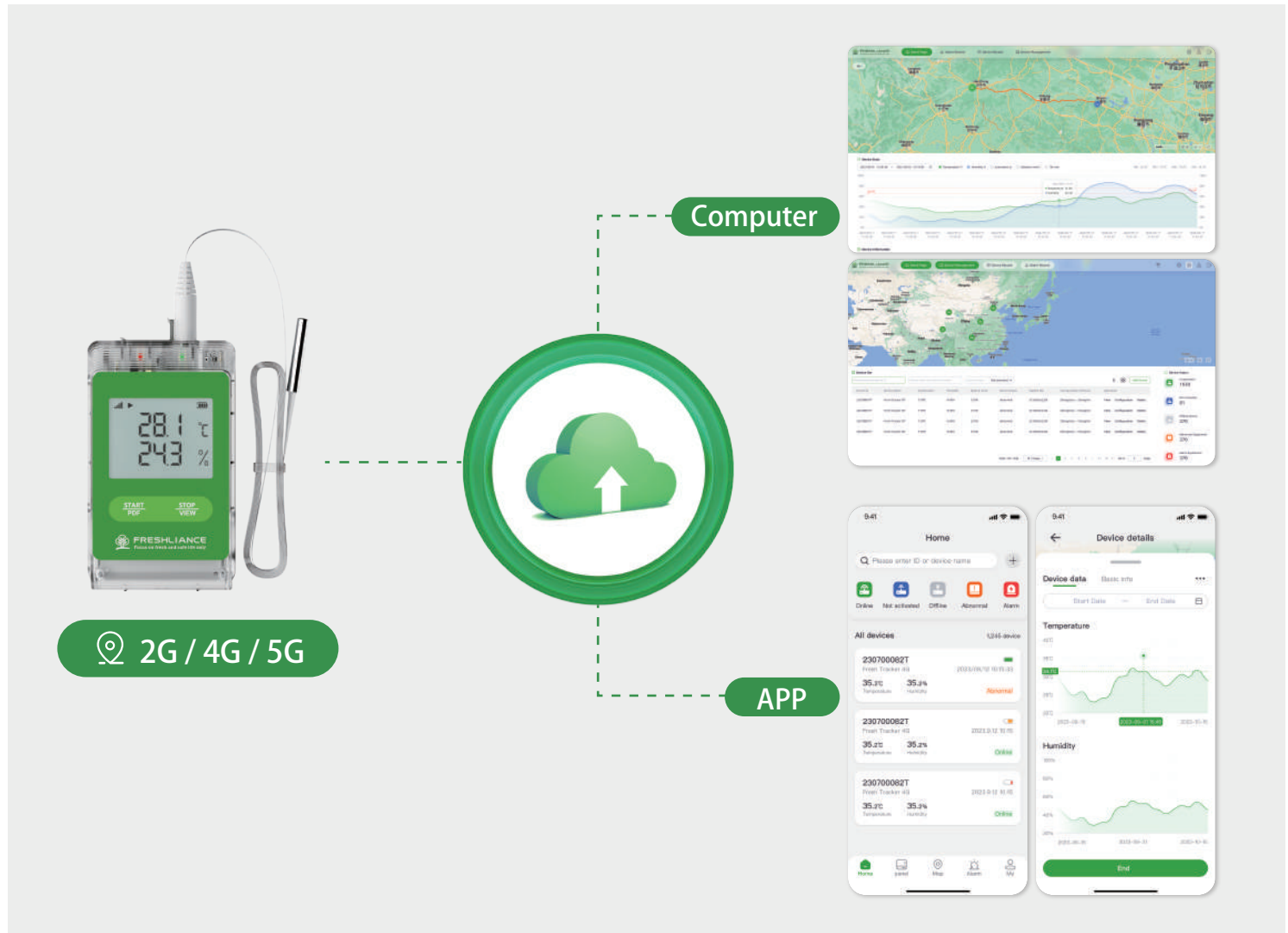
External Probe List

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

APPLICATION

Fresh Tracker 10 series is suitable for the cold-chain logistics and transport of fruits and vegetables, food, pharmaceuticals, fresh produce and dairy products, etc.

REAL TIME LIVE CHANGE ALERT TEMPERATURE/HUMIDITY MONITORING



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.



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