

T71Pro

Real-Time Data Logger
& Tracker | 5G GSM Based



- Dual Temperature**
- Location**
- Track Routes**
- Shock**
- Humidity**
- Light**
- Tilt**

- **New generation of global real-time temperature monitor**
- **Data is stored in the cloud for traceability; Micro USB port for backup PDF data download**
- **Full cold chain visibility (Temperature, Location, Route, Shock, Humidity, Light, Tilt) via Frigga cloud**
- **Improve transportation efficiency and reduce products loss with real-time monitoring**
- **24/7 data control & analysis, manage quality and control of your products in-transit via Real time alert on SMS, Email and APP**
- **Support weak light detection, protect the safety of your goods effectively**



PDF & CSV REPORTS

Encrypted PDF & CSV format report can be generated from cloud platform at any given time.



Auto Flight Mode

Auto Flight Mode to Support Airline Compliance



Environmental Protection

Best in class protection against the dust and low-pressure water jets.



INTUITIVE LCD INDICATION

LCD shows vital information including statistics, alarm and running status, remaining battery



5G Network

T71 Pro works on 5G network to ensure reliable connectivity to cloud.



FDA 21CFR Part 11 Compliant

Complies with FDA 21CFR part 11 standards, ensuring data integrity



Technical Specifications

Usage Type	Multi-use
Monitor Information	Temp., Humidity, Shock, Location, Route, Tilt, Light
Temperature Sensor	External Probe Temp. & Internal Digital Temp. Sensor
Measurement Range	-40°C ~ +80°C(External Probe), -30°C ~ +70°C (Internal Sensor)
Temperature Accuracy Range	±0.5°C (-20°C to +40°C); ±1°C for other range
Humidity Range	5% ~ 95% RH (Internal Sensor)
Humidity Accuracy Range	±3% (20% ~ 80%RH); ±5% for other range
Resolution(Temp./Humidity)	0.1°C / 1% RH
Light Sensor Range	0~52,000 Lux, Detect whether doors or cartons open
Memory Capacity	Max. 50,000 readings (Cyclic recording)
Alarm Type	Buzzer, Email, Sms, Mobile App
Location Type	Base Station Positioning (even in indoor, freezer and Incubator)
Cellular	Global LTE 4G/5G, fallback 2G network
SIM Card	Internal Embedded (Global Data Roaming)
Battery Life	120 Days use time with 120 Min. reporting interval
Data Logging Interval	10 Min. (settable via cloud platform)
Data Reporting Interval	120 Min. (settable via cloud platform)
Environmental Rating	IP67
Cold Chain PDF Report	Get PDF Report Via USB / Cloud Platform / Mobile App
Dimensions/Weight	103 x 65.6 x 18.5 mm / 200 grams
Certifications	FCC, CE, RTCA/DO-160G, UN38.3, ROHS, WEEE, CB, IATA
Alarm Range	High & Low Alarm (Cloud Programmable)
Cloud Subscription	Total 3 Year of Cloud Service



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