TZONE

DIGITAL TECHNOLOGY

REAL-TIME TEMP & RH DATA LOGGER

OK   Alarm

4G

REC

✓ **28.8℃**

Real-Time Data Logger

START STATUS   STOP

ID:190023000000002

RoHS CE FC   TT19

Built-in vibration monitoring
Support change trend warning, vibration monitoring

High-accuracy position system
Support LBS, WiFi, GPS positioning and full trajectory dynamic playback

Automatic data generation
PDF report can be directly obtained via USB port connection, or downloaded via TZONE cloud platform remotely

PDF RAW

Intuitive LCD indication
LCD presents all key information including signal status, alarm and running status, remaining battery volume
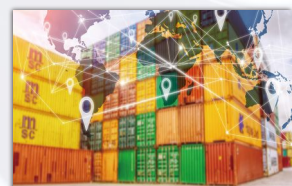
LCD

APPLICATIONS

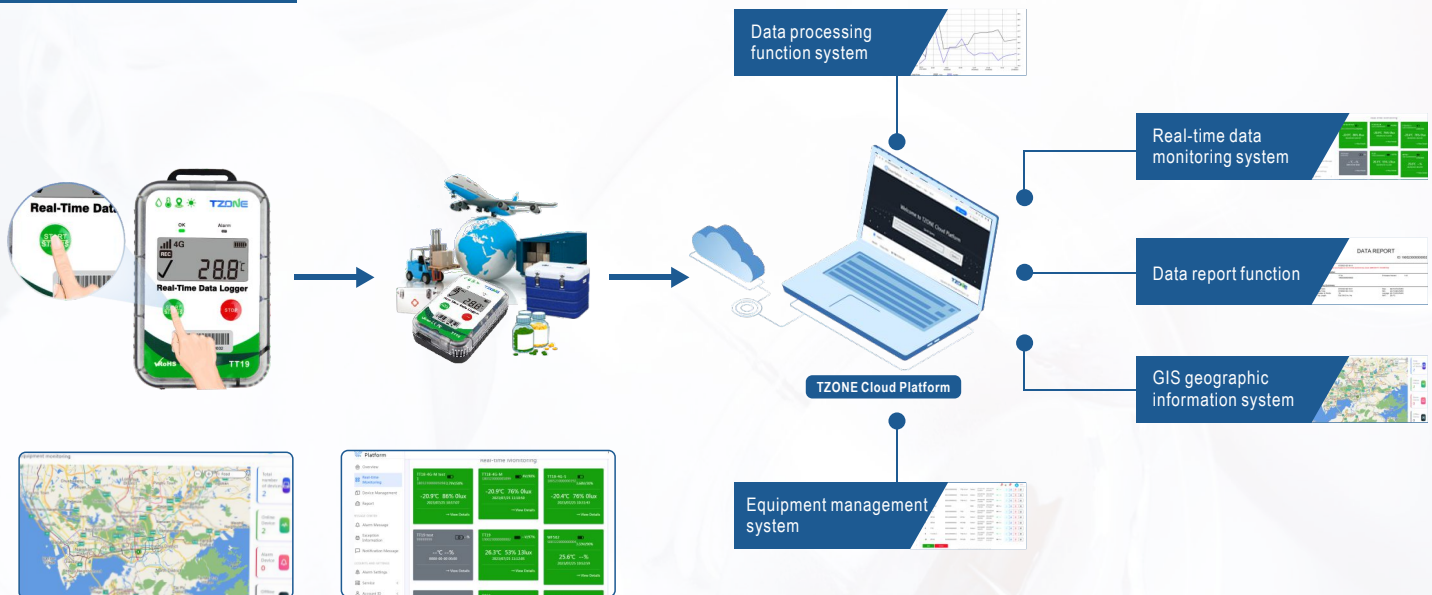
Vaccine transportation

Blood transport

Pharmaceutical

Fruit and vegetable transportation

Containerized shipment

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REAL-TIME TEMP & RH DATA LOGGER

HOW TT19 WORKS

Data processing function system

Real-time data monitoring system

Data report function

GIS geographic information system

TZONE Cloud Platform

Equipment management system

SPECIFICATION

TT19

Dimensions	100 x 66 x 29mm
Weight	165g
Waterproof Level	IP64
Operating Temperature	-20℃~60℃
Operating Humidity range	0~90%RH
Transmission Mode	4G/2G
Temp Accuracy	±0.3℃
Humidity Accuracy	±3%RH
Frequency Band	LTE CAT1：LTE-FDD B1,B2,B3,B4,B5,B7,B8,B20, B28,B66 GSM：850/900/1800 /1900MHZ
Temperature Unit	℃/℉
Locate Mode	LBS positioning, WiFi positioning, GPS positioning
Usage Type	Multi use
Resolution	0.1
Battery	Bulit-in3.7v/4000mAh Lithium
Battery Life	60 days (Default 1 hour interval)
Storage	17000 pieces

FEATURE

- Supports large-capacity local storage and data transfer after network connection. No data loss

- In line with FDA standards data statistics and analysis reports, location and trajectory, mobile applications procedures, etc., to provide complete quality traceability and systematic records

- Real-time temperature, humidity, vibration, light, position information to prevent and deal with the risk of temperature, fluctuations,low light detection, opening and closing doors, switching box events

- Real-time monitoring data changes, real-time alarm

- Rechargeable, can be used multiple times