REAL-TIME TEMPERATURE AND HUMIDITY DATA LOGGER

(Single-use)



Product overview

TT18 real-time single-use temperature and humidity data logger is one kind of Tzone cold chain data logger.

The system is easy to use and provides global visibility at an affordable cost. Simply initiate a shipment and place a TT18 real-time data logger. Then the cloud-based monitoring platform will start reporting temperature, humidity and location, so you will always know where and under what conditions your product is being transported in.

It is suitable for real-time monitoring of the transportation of food, pharmaceuticals, chemical products, etc., and widely used in all aspects of the logistics cold chain.



Specification

Item	Details
Dimension	90mm x 64mm x 27mm (3.54in x 2.52in x 1.06in)
N.W	138g
Usage type	Single use
Transmit interval	15 mins
Built-in battery	3.7V/3000mAh Lithium battery
GSM antenna	Built-in
Transmission mode	GPRS
Data storage capacity	Can store 6700 measurement data
Temperature accuracy	±0.3°C
Working temperature range	-20°C~ +60°C
Humidity accuracy	±3%
Working humidity range	0~85%
Power Consumption	Active mode (avg.) < 100mA Sleep
	mode (avg.) < 20uA
GSM frequency	Support 850/900/1800 /1900MHz
Indicator	Indicating device status
Duration	Up 60 days

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You can view the data of this device (the device sends data every 15 minutes by default). After entering the interface, you can view real-time data, historical data graphs, historical trajectories of base stations and history download information.



