

# TempLogic

## RT-S

# REAL-TIME SINGLE USE TRANSPORT DATA LOGGER



### Optimize Your Supply Chain

Simplify Your Shipment Monitoring with Our User-Friendly System - Gain Affordable Global Insight into Temperature, Humidity, Light, and Location



## APPLICATIONS

Fruit and Produce



Cold-Chain  
Transportation



Pharmaceutical



Fresh Frozen



Warehouse



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# TempLogic

## HOW THE RT-S WORKS:

### Step 1



Press the button to start

### Step 2



Send off for shipment

### Step 3



Login to our cloud platform and access the data

## SPECIFICATION

Transmission	Mode 4G/2G
Dimension	90mm * 64mm * 27mm (3.54in * 2.52in * 1.06in)
Weight(s)	138g
Uploading interval	15mins
Usage Type	Single use
Shelf life	1 year
Inner Lithium Battery	Built-in 3.7V/3000mAh Lithium Battery
Working Time	Max 60days
Memory Capacity	20000 readings
Sensors	Temperature, Humidity and Light
Accuracy of Temp and Humidity Sensor	Temp: $\pm 0.3^{\circ}\text{C}$ ; Humidity: $\pm 3\%\text{RH}$
Working Temperature Condition	$-20^{\circ}\text{C}$ to $+60^{\circ}\text{C}$
Working Humidity Condition	Up to 90% (non-condensing)
Location Type	LBS base station positioning
Resolution	$10.1^{\circ}\text{C}$

## FEATURE

1. Equipped with 4G (LTE) and 2G Capabilities for Enhanced Connectivity.
2. Features Highly Accurate Temperature and Humidity Sensors.
3. Advanced Multi-point Local Base Station (LBS) Positioning.
4. Comprehensive Tracking of Temperature, Humidity, Light, and Location.
5. Customisable Temperature Alert Parameters.
6. Automatic Generation of PDF Reports
7. Extended Standby Time with Up to 60 Days of Continuous Use.
8. Keep the TempLogic Cloud Platform and it's details the same.

TempLogic RT-S Real-Time Data Logger is an innovative solution designed to revolutionize the tracking and management of your products in transit. This advanced device seamlessly integrates 4G (LTE) and 2G technology, ensuring global connectivity and reliability. Equipped with highly precise sensors for temperature and humidity monitoring, along with multi-point LBS positioning for accurate location tracking, the TempLogic RT-S provides comprehensive oversight of environmental conditions and product location. Its user-friendly, cloud-based monitoring platform allows for real-time data analysis, offering critical insights into the status of your shipments. With a standby time of up to 60 days, the TempLogic RT-S is ideal for long-duration transportation and is perfectly suited for a wide range of applications, from cold chain logistics to sensitive equipment transport, delivering peace of mind through its consistent, in-depth tracking capabilities.