

# SINGLE-USE LOGGER ON THE GO



**LogTag<sup>®</sup>**

**SRIC-4**  
Single-Use Temperature Recorder

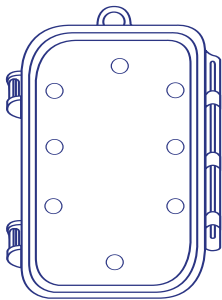


The LogTag® SRIC-4 is a single-trip temperature recorder developed specifically for monitoring temperature sensitive products in both short haul and long-distance transportation applications.

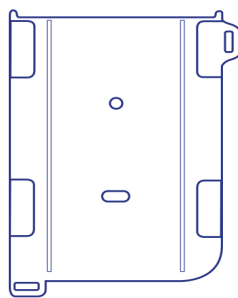
The SRIC-4 combines all the features of an advanced temperature recorder with a 4,000 log memory and a 90 day operating life.

## Accessories

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*Protective Enclosure*  
Not Included



*Wall Mount*  
Not Included



*LTI-HID*  
Not Included

# Features

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Records temperature from -30°C to +60°C.



Up to 4,000 recordings - enough for 13 days at 5 minute logging or 82 days at 30 minute logging.



A real time clock provides date/time stamps for each temperature reading.



In-transit inspections can be recorded at the push of a button.



Fixed battery provides 20 months storage, followed by 90 days normal use.



Industry best download time - less than 4 seconds for full memory.



Comprehensive customisation options including alert settings, sample interval and trip duration.



# Applications

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Transportation



Perishables Transport



Produce Transport



Pharmaceutical Transport



Blood Transport

# Specifications

<b>Product Model</b>	SRIC-4
<b>Sensor Measurement Range</b>	-30°C to +60°C (-22°F to +140°F).
<b>Operating Temperature Range</b>	-30°C to +60°C (-22°F to +140°F).
<b>Storage Temperature Range</b>	0°C to +40°C (32°F to +104°F).
<b>Rated Temperature Reading Accuracy</b>	Better than $\pm 0.5^{\circ}\text{C}$ ( $\pm 0.9^{\circ}\text{F}$ ) for $-5^{\circ}\text{C}$ to $+30^{\circ}\text{C}$ ( $23^{\circ}\text{F}$ to $86^{\circ}\text{F}$ ). $\pm 0.8^{\circ}\text{C}$ ( $\pm 1.5^{\circ}\text{F}$ ) or better for measurements in other areas of rated range. <i>Actual performance is typically much better than the rated values. Accuracy figures can be improved by recalibration.</i>
<b>Rated Temperature Reading Resolution</b>	$<0.1^{\circ}\text{C}/\text{F}$ <i>LogTag Analyzer<sup>®</sup> currently displays to one decimal place of °C or °F. The native resolution is what is stored in the LogTag<sup>®</sup>.</i>
<b>Sensor Reaction Time</b>	Typically less than 5 minutes (T90) in moving air (1m/s).
<b>Recording Capacity</b>	3968 temperature readings. 13 days @ 5min logging, 41 days @ 15min logging.
<b>Sampling Interval</b>	Configurable from 1 minute to 18 hours.
<b>Logging Start Options</b>	Push button start or specific date & time.
<b>Recording Indication</b>	Flashing 'OK' indicator / flashing 'ALERT' indicator.
<b>Alarms</b>	1 configurable upper and 1 configurable lower alarms.
<b>Download Time</b>	Typically less than 4 seconds for full memory (3968 readings), depending on computer or readout device used.
<b>Environmental</b>	IP65 (roughly equivalent to NEMA 4).
<b>Power Source</b>	CR2032 3V LiMnO <sub>2</sub> Battery (Fixed).
<b>Battery Life</b>	20 months storage life, followed by 90 days normal use.
<b>Real Time Clock</b>	Built-in real time clock. Rated accuracy $\pm 25\text{ppm}$ @ $25^{\circ}\text{C}$ (equivalent to 2.5 seconds/day). Rated temperature coefficient is $-0.034 \pm 0.006\text{ppm}/^{\circ}\text{C}$ (i.e typically $\pm 0.00294$ seconds/day/ $^{\circ}\text{C}$ ).
<b>Connection Interface</b>	Interface Cradle.
<b>Software</b>	LogTag <sup>®</sup> Analyzer.
<b>Size</b>	77mm(H) x 54.5mm(W) x 8.6mm(T).
<b>Weight</b>	28g.
<b>Case Material</b>	Polycarbonate.

