

BROCHURE

SRIC-4

LogTag

Distributed by AKRIBIS



SINGLE-USE LOGGER ON THE GO



LogTag®
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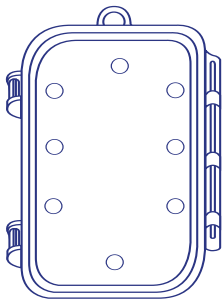
SRIC-4
Single-Use Temperature Recorder



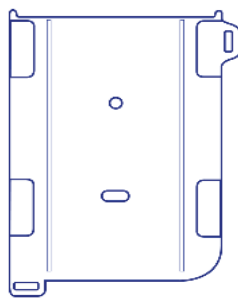
The LogTag® SRIC-4 is a single-trip temperature recorder developed specifically for monitoring temperature sensitive products in both short haul and long-distance transportation applications.

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



Protective Enclosure
Not Included



Wall Mount
Not Included



LTI-HID
Not Included

Features



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



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

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



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



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

Applications



Transportation



Perishables Transport



Produce Transport



Pharmaceutical Transport



Blood Transport

Specifications

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

