

LogTag

SRIC-4 SINGLE USE TEMPERATURE RECORDER



PRODUCT CODE: SRIC-4

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 3968 log memory and a 6-month operating life in a robust and inexpensive package.

When used in conjunction with the standard LogTag Interface Cradle and the freely available *LogTag Analyser* operating software, the SRIC-4 can be easily configured by the user for a wide range of recording and alert conditions.

Readings are downloaded using *LogTag Analyser* which provides facilities for displaying data in chart, table or statistical formats and allows electronic archiving, export or transmission of the data in support of sophisticated data management systems.

Red Alert indicator provides an immediate indication, without access to a PC, if any readings are outside the limits specified at the time the unit was configured.

Green OK indicator provides immediate visual confirmation, without access to a PC, that the unit is operating.

The SRIC-4 incorporates an external temperature sensor uniquely arranged in a recess in the case. This arrangement protects the sensor from physical damage while retaining the faster response time normally associated with remote sensors.

Highlights

Alert & OK indicators

Inspection mark

Push Button

Rapid Download!

Thin flat case

Real time clock

3968 recordings capacity

Indicate if readings are outside of preset limits and if still recording.

Inspection mark by push button.

Logging start with optional delayed start (up to 18 hours) or specific Time & Date start
Takes only seconds to download recordings.

Fits easily into packaging and thin enough to be easily mailed "letter rate".

Records time & temperature simultaneously

Enough memory for 13 days @ 5 minute logging, 41 days @ 15min logging and 82days @ 30 minute logging.

Specifications



LogTag Part Code	SRIC-4
Rated Temperature measurement range	-25°C ~ +60°C (-13°F ~ +140°F)
Rated Recorder operating temperature range	-25°C ~ +60°C (-13°F ~ +140°F)
Rated Temperature reading accuracy	±0.5°C (±0.9°F) or better for measurements from -5°C ~ +30°C (23°F ~ +86°F), ±0.8°C (±1.5°F) or better for measurements in other areas of rated range .
Temperature reading resolution	0.1°C/°F
Recording capacity	3968 logs (i.e 13.75 days @ 5min logging, 41.25 days @ 15min logging and 82.5days @ 30 min logging.)
Sampling Frequency	configurable 1 ~ 60 minutes or 1 ~ 18 hours
Download time	typically less than 4 seconds for 3968 recordings
Power Source	internal 3V Li-Mg
Battery Life	Projected life of 6 months of operation from time of configuration. Shelf life before configuration of up to 2 years.
Size	77.6mm(H)x54.5mm(W)x8.6mm(T)
Weight	28grams
Case Material	Polycarbonate
EMC Compliance	Tested and complies with EC EMC directives (EN50081-1:1992 & EN 61000-6-1:2001)