

# RC-4/RC-4HA/RC-4HC

## Quick Start Guide

### Install Battery

1. Use a proper tool (such as a coin) to loosen the battery cover.



2. Install the battery with “+” side upward and keep it under the metal connector.



3. Put the cover back and tighten the cover.



**Note: Do not remove the battery when the logger is running. Please change it when necessary.**

1

### Install Software

1. Please visit [www.elitechlog.com/software](http://www.elitechlog.com/software)s. Select and download the software.



2. Double click to open the zip file. Follow the prompts to install it.

3. When the installation is completed, the ElitechLog software will be ready to use.



Please disable the firewall or close the antivirus software if necessary.

### Start/Stop Logger

1. Connect the logger to a computer to sync the logger time or configure parameters as needed.

2. Press and hold  to start the logger until  shows. The logger starts logging.

3. Press and release  to shift between display interfaces.

4. Press and hold  to stop the logger until  shows. The logger stops logging.

**Please note all the recorded data cannot be changed for security reasons.**

2

### Configure Software

1. Download Data: ElitechLog software will automatically access the logger and download the recorded data to local computer if it finds the logger is connected. If not, manually click “Download Data” to download the data.

2. Filter Data: Click “Filter Data” under Graph tab to select and view your desired time range of the data.

3. Export data: Click “Export Data” to save Excel/PDF format files to local computer.


4. Configure options: Set logger time, log interval, start delay, high/low limit, date / time format, email etc. (Check User Manual for default parameters).

**Note: New configuration will initialize previous recorded data. Please make sure to back up all necessary data before you apply new configurations.**

Refer to “Help” for more advanced functions. More product information are available on the company website [www.elitechlog.com](http://www.elitechlog.com).

3

## Troubleshooting

If...	Please...
only a few data was logged.	check whether the battery is installed, or check if it was installed correctly.
the logger does not log after start up	check whether start delay is enabled in the software configuration.
the logger cannot stop logging by pressing the button  .	check parameter settings to see if button customization is enabled (default configuration is disabled.)

4

## ▲ Important !

- ◆ Please store the logger in indoor environment.
- ◆ Do not use the logger in corrosive liquid or excessive heat environment.
- ◆ If this is the first time you use the logger, it is suggested to connect the logger to a computer to sync the time.
- ◆ Please dispose or handle the waste logger properly by local legislation.

## Technical Specifications ( RC-4 )

<b>Recording Options</b>	Multi-Use	<b>Certifications</b>	EN12830, CE, RoHS
<b>Temperature Range</b>	30°C to 60°C (Internal sensor) -40°C to 85°C (optional external sensor)	<b>Validation Certificate</b>	Hardcopy
<b>Temperature Accuracy</b>	±0.5(-20°C/+40°C); ±1.0(other range)	<b>Software</b>	ElitechLog Win or Mac (latest version)
<b>Temperature Resolution</b>	0.1°C	<b>Report Generation</b>	PDF&Excel report by Elitech software
<b>Data Storage Capacity</b>	16,000 readings	<b>Password Protection</b>	NONE
<b>Shelf Life/Battery</b>	1 years <sup>1</sup> /CR2450 button cell	<b>Connection Interface</b>	Mini USB
<b>Recording Interval</b>	15 minutes (standard, others on request)	<b>Alarm Configuration</b>	Optional, only 2 points
<b>Dimensions</b>	84mmx44mmx20mm(LxWxH)	<b>Reprogrammable</b>	With free Elitech Win or MAC software
<b>Weight</b>	35g	<b>Startup Mode</b>	Button
		<b>Stop Mode</b>	Button, software or stop when full
			1. Depending on optimal storage conditions (±15°C to +23°C/45% to 75% rH)

## Technical Specifications ( RC-4HA/RC-4HC )

<b>Recording Options</b>	Multi-Use	<b>Certifications</b>	EN12830, CE, RoHS
<b>Temperature Range</b>	-30°C to 60°C (Internal sensor) -40°C to 85°C (optional external sensor)	<b>Validation Certificate</b>	Hardcopy
<b>Humidity Range</b>	10%-99%	<b>Software</b>	ElitechLog Win or Mac (latest version)
<b>Accuracy</b>	±0.5(-20°C/+40°C); ±1.0(other range) ±3%RH(25°C,20%RH to 90%RH), ±5%RH(other range)	<b>Report Generation</b>	PDF&Excel report by Elitech software
<b>Temperature Resolution</b>	0.1°C,0.1%RH	<b>Connection Interface</b>	Mini USB
<b>Shelf Life/Battery</b>	1 years <sup>1</sup> /CR2450 button cell	<b>Data Storage Capacity</b>	8000 readings (RC-4HA) 16,000 readings (RC-4HC)
<b>Recording Interval</b>	15 minutes(standard, others on request)	<b>Password Protection</b>	NONE
<b>Stop Mode</b>	Button, software or stop when full	<b>Alarm Configuration</b>	Optional, only 2 points
<b>Dimensions</b>	84mmx44mmx20mm(LxWxH)	<b>Reprogrammable</b>	With free Elitech Win or MAC software
<b>Weight</b>	35g	<b>Startup Mode</b>	Button
			1. Depending on optimal storage conditions (±15°C to +23°C/45% to 75% rH)

Elitech Technology, Inc.

www.elitechlog.com

1551 McCarthy Blvd, Suite 112

Milpitas, CA 95035 USA

V2.0

5

6

7

8