

# Simple Logger® II 4-Channel Event Model L404



## SPECIFICATIONS

|                                                 |                                                                                                                            |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL</b>                                    | <b>L404</b>                                                                                                                |
| <b>ELECTRICAL</b>                               |                                                                                                                            |
| <b>Channels</b>                                 | Four                                                                                                                       |
| <b>Input Connection</b>                         | One 8 position removable screw type terminal block                                                                         |
| <b>Voltage Range</b>                            | 0 to 5Vdc or contact closure                                                                                               |
| <b>Sample Rate</b>                              | Selectable from 125mS to 1 day                                                                                             |
| <b>Storage Rate</b>                             | Event triggered (maximum once every two sample periods)                                                                    |
| <b>Storage Modes</b>                            | Event recording                                                                                                            |
| <b>Recording Length</b>                         | 15 minutes to 8 weeks, programmable using DataView®                                                                        |
| <b>Memory</b>                                   | 50,000 events (512KB) The recorded data is stored in non-volatile memory & retained even if the battery is low or removed. |
| <b>Communication</b>                            | USB 2.0 optically isolated                                                                                                 |
| <b>Power Source</b>                             | 2 x 1.5V AA-cell Alkaline batteries                                                                                        |
| <b>Battery Life</b>                             | 100 hours to >45 days (dependent on storage rate/recording length)                                                         |
| <b>MECHANICAL</b>                               |                                                                                                                            |
| <b>Dimensions (without removable connector)</b> | 5.06 x 2.75 x 1.28" (129 x 70 x 32mm)                                                                                      |
| <b>Weight (with battery)</b>                    | 6.4 oz (180 grams)                                                                                                         |
| <b>Case</b>                                     | UL94-V0                                                                                                                    |
| <b>Vibration</b>                                | IEC 68-2-6 (1.5mm, 10 to 55Hz)                                                                                             |
| <b>Shock</b>                                    | IEC 68-2-27 (30G)                                                                                                          |
| <b>Drop</b>                                     | IEC 68-2-32 (1m)                                                                                                           |
| <b>ENVIRONMENTAL</b>                            |                                                                                                                            |
| <b>Operating Temperature</b>                    | 14° to 122°F (-10° to 50°C)                                                                                                |
| <b>Storage Temperature</b>                      | -4° to 140°F (-20° to 60°C)                                                                                                |

## Features

- Four input channels
- Works with dry contact closure or 0-3 and 0-5Vdc logic levels
- Programmable samples rates from 8 every second to 1 every day
- Stores up to 50,000 events in non-volatile memory
- Powered by standard Alkaline batteries
- Lightweight, compact, fits anywhere
- 5 LED indicators quickly and clearly display logger status
- Includes DataView® software for data storage, real-time measurement display, analysis and report generation
- Isolated USB communication cable and batteries included
- EN 61010-1; 50V CAT III

## Applications

- Determine machinery run/down times
- Determine event sequencing
- Count events and record
- Record event duration

Authorized Distributor

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| CATALOG NO. | DESCRIPTION                                     |
|-------------|-------------------------------------------------|
| 2126.29     | Simple Logger® II Model L404 (4-Channel, Event) |