

Simple Logger® II 4-Channel Event Model L404



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

SPECIFICATIONS

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

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