

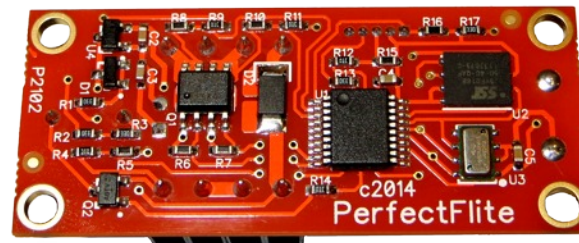
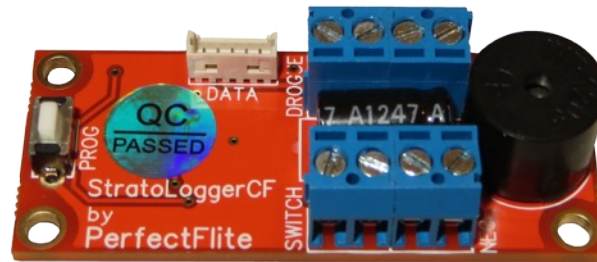
# PerfectFlite **StratoLoggerCF** Altimeter

Introducing the new Compact Footprint *StratoLoggerCF* altimeter from PerfectFlite. By utilizing the latest in technology and precision production equipment, we are now able to offer an altimeter with more features, better performance, greater accuracy, and smaller size – for less money!

The *StratoLoggerCF*, as its name implies, can be used for flights well into the stratosphere, with a maximum altitude of 100,000 feet. Its small size and fine one foot resolution make it equally suitable for getting great data from low altitude flights. It is truly a versatile all-purpose altimeter that can be used in nearly any application.

The *StratoLoggerCF* stores full flight data from the last 16 flights. The download software provides graphs of altitude, velocity, temperature, and voltage.

Nine user-definable presets make changing the main deployment settings in the field a snap!



**All this, for only**

**\$54.95**

**Suggested Retail Price**

## Key Features

- Works to 100,000' MSL, audibly reports peak altitude and maximum velocity after flight.
- Stores 16 flights of 18 minutes each (altitude, temperature, and battery voltage at 20 samples per second) for download to a computer with the optional DT4U USB interface. Data are preserved with power off.
- Deploys drogue and main chutes with audible ematch continuity check.
- Outputs capable of 5A current for 1 full second to allow use with nearly any ematch or ematch substitute. Reverse polarity protection prevents spontaneous firing if battery is connected backwards.
- Main chute deployment altitude is adjustable from 100' to 9,999' in 1' increments. 9 presets allow for quick change in the field.
- No mach delay necessary for mach+ flights: Automatic *MachLock* assures proper operation with any flight.
- Brownout protection will tolerate 2 second power loss in flight – no need for multiple batteries.
- Precision sensor & 24 bit ADC yield superb 0.1% accuracy.
- Built-in voltmeter reports battery voltage on powerup – no more guessing about battery condition.
- Post flight locator siren aids in locating your rocket.
- Confusion-free individual terminal blocks – unreliable multiple wires per terminal are not necessary. Dedicated switch terminal block eliminates the need for splicing switch into battery wire.
- Highly resistant to false trigger from wind gusts; tested in 100+ MPH winds!
- Selectable apogee delay for dual altimeter setups prevents overpressure from simultaneous charge firing.
- Low power design runs for weeks on a standard 9V alkaline battery. Post-flight locator siren will run for months, giving you multiple “second chances” to find a lost rocket.
- Telemetry output for real-time data in flight with your RF link.
- Rugged SMD construction, stringent QC testing, and internal self-diagnostics assure uncompromising reliability.
- Wide operating temperature range of -40F to +185F.
- Measures just 2.0”L x 0.84”W x 0.5”H, fits 24mm tube, weighs just 0.38 oz.
- Backed by full three year warranty.

**PerfectFlite**

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