



The iTraQ Butterfly ONE™ Streamlined Tracking for Single Use

The iTraQ Butterfly ONE, a new addition to our tracking solutions, offers the same robust capabilities as the original iTraQ Butterfly but is optimized for single use. Packaged in a sleek plastic body, the Butterfly ONE retains the cutting-edge technology and long-lasting battery life of the original, with a simplified design that reduces costs.

Simplified Design for One-Time Use

The Butterfly ONE is designed for simplicity and cost-effectiveness. By packaging all components in a single plastic body, we've eliminated extra components needed for reusability, creating a solution that's perfect for tracking shipments and assets when reusability isn't required.

Product Highlights

Versatile Location Tracking: Reports accurate location both indoors and outdoors, ensuring continuous monitoring.

Long-Lasting Battery: Equipped with a 10-year shelf life battery, compliant with IEC safety standards, and capable of up to 2,000 reports.

Flexible Reporting Intervals: Customize reporting schedules from real-time to once per week as per your needs.

Sensors Integration: Program to read and store sensor data on various schedules, enhancing monitoring capabilities.

Motion-Activated Reporting: Intelligent motion detection triggers instant reporting.

Flight Mode Detection: Automatically detects take-off and landing, managing the radio for compliant use.

Temperature & Security Monitoring: Reports ambient temperature with alerts for specified thresholds and features a light sensor to detect unauthorized access.

Mobile Gateway Functionality: Capable of collecting data from third-party BLE beacons, expanding its utility.

General Specifications

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|------------------------------|--|
| Dimensions (enclosure) | 54 x 54 x 12 mm (2.12 x 2.12 x 0.5 in) |
| Weight (tracker & enclosure) | 44 g (1.55 oz) |
| Battery | 3.0v, primary, LiMnO ₂ , 3000 mAh |
| Operating Temperature | -20°C ~ +60°C (-4°F ~ 140°F) |

Features

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|----------------------|------------------------------|
| Motion/Impact Sensor | Yes (trigger only) |
| Temperature Sensor | Yes (log and trigger) |
| Light Sensor | Yes (log & trigger) |
| Barometer Sensor | Yes (log & flight detection) |

Navigation

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|--------------------------------------|---------------------------|
| Wi-Fi Triangulation | Yes (On/Off configurable) |
| GPS & GLONASS | Yes (On/Off configurable) |
| Base Station Triangulation / Cell-ID | Yes |

Wireless

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|-----------|---------------------|
| Data | LTE Cat M1 / 2G |
| Bluetooth | v5.0 (configurable) |
| Wi-Fi | 2.4 GHz |

Certifications & Airline Approvals



Experience the Future of Tracking with ONE

The iTraQ Butterfly ONE is an elegant and economical solution for those seeking a one-time use tracking device. Built with innovation, efficiency, and convenience in mind, the Butterfly ONE is your answer to affordable, dependable tracking.

For more information, reach out to our team at sales@itraq.com and discover how the Butterfly can transform your asset tracking today.