



The Note B100 is a unique single-use, multi-sensor asset tracker that provides real-time visibility into location, temperature, humidity, shock events, and light exposure. Designed to protect against cargo theft, enable item-level tracking, support cold chain monitoring, and enhance last-mile visibility, it delivers end-to-end in-transit oversight of your goods throughout the entire supply chain.

Features



Slim Design

Ultra-thin, tape-style asset tracker designed to adhere seamlessly to virtually any surface.



Battery

Up to 180 days (6 months) of battery life, with aviation-safe functionality for secure air cargo monitoring.



eSIM

Integrated eSIM technology, ready for immediate activation and deployment.



Tracking Technologies

Multi-technology location tracking combining GPS, Wi-Fi, and LBS for enhanced real-time visibility.



Update Interval

Configurable reporting intervals ranging from every 30 minutes, hourly or every 6 hours.



Sensors

Equipped with multiple sensors to support a wide range of logistics operations, including Temperature, Light Exposure, Humidity, Movement, and Impact monitoring.

Technical Specifications

| | | | |
|-----------------------|---|-------------------|--------------------------------------|
| SIM Interface | Integrated eSIM | Battery type | No Rechargeable Li-MnO2 1800 mAh. |
| Cellular Network Type | 4G (LTE-1) and GSM | LED | 1 Status LED On |
| GNSS Antenna Type | GPS/ GLONASS | Charging Type | No rechargeable |
| Tracking Technologies | GPS + Wifi + LBS | Temperature Range | -10°C to +70°C |
| Weight | 34 g | Humidity Range | 0 to 99% RH |
| Dimensions | 101 mm × 177 mm × 4.7 mm | IP Rating | IP54 |
| Sensors | Temperature Motion Humidity Impact Light Battery level | Flight Detection | Yes |
| | | Housing Type | Foam Adhesive Label |

| | B100 | B50 |
|-----------------------------|-------------|------------|
| GPS | ✓ | ✓ |
| WiFi | ✓ | |
| LBS | ✓ | |
| 4G | ✓ | ✓ |
| 2G | ✓ | |
| eSIM | ✓ | ✓ |
| Temperature | ✓ | |
| Light sensor | ✓ | |
| Humidity | ✓ | |
| Motion sensor | ✓ | |
| Impact sensor | ✓ | |
| Battery | ✓ | ✓ |
| Plataform: Cargo / Localiza | ✓ | ✓ |
| API | ✓ | ✓ |

Reporting options

- 30 minutes / 15 days
- 1 hour / 1 month
- 2 hour / 2 months
- 6 hours / 6 months