

GPS Temperature monitoring

LocusTraxx - SmartTraxx™ GO GPS Temperature recorder

A recyclable palm sized device that gives you real-time information on the location security and temperature of your products. Everything is encrypted, pushed to the Cloud, where alerts and status reports are sent to you via email or text.

Key Features:

- GPS Temperature recorder
- 17-26 days battery life
- Global visibility for real-time monitoring of location, temperature and security
- Low cost, recyclable platform available worldwide
- Track the temperature of your perishable items while they are in transit
- Easy to use



GO Specifications:

Cellular 850/900/1800/1900 MHz Quadband
GSM/GPRS Protocol CS-1, CS-2, CS-3 and CS-4

Transmit Output power: Class 4(2W) @850/900>24db@850 (OTA TRP)
Class 1(1W) @1800/1900MHz> 26.5db@1800/1900 MHz OTA TRP)

Receive Sensitivity:
< -107dBm @ 850/900 (Conducted)
< -101dBm@850/900 (OTA TIS)
< -106dBm @ 1800/1900MHz (Conducted)
< -102dBm@1800/1900 (OTA TIS)

Antenna: Integrated Helical

Battery: Embedded 1800mAh polymer Li-ion battery

Battery Life: >17 days of operation with 5min location and temperature measurements reported at 15 min intervals .
>26 days of operation with 60 min location and temperature measurements reported at 60 min intervals .

LED: Blue for Power, Mode dependent interval.

Size: 78 mm x 52 mm x 20 mm

Weight: 0.15 lbs

SIM: Internal Embedded, keyed retainer socket.

Memory Depth: > 6 days of contiguous 5min temperature measurements

Temperature: -20 to 70° C Operation, -45 to +85° C Storage

Humidity: 20% to 90% Operation, 10% to 95% Storage

ESD: 15KV immune on all user accessible surfaces and ports

Altitude: -500 to +18,000m

Shock: 25G

Approvals: FCC 47 CFR Part 15 and Part 18, Industry Canada, PTCRB, CE