



Live Tracker Pro

SMART LTE-M ASSET TRACKER

Technical Specifications



MOBILE NETWORKS

Coverage	LTE-M (Europe) / 2G (Worldwide)
Network type	LTE-M / NB-IoT / 2G
Frequency range	700/800/900/1700/1800/1900 MHz
Data Load	250 bytes per position request

LOCATION SOLUTIONS

Global Satellite Navigation System	GPS / GLONASS / Galileo / Beidou
GNSS acquisition	Hot start < 2s Cold Start < 20s (With A-GPS)
Network location	Cell-ID
Indoor	Wi-Fi / Bluetooth
Position accuracy	GNSS > 2,5 m WiFi < 50 m Cellular: 500 m

TRACKING

Customizable tracking	User defined interval, On demand, Motion tracking, Power Saving
Reporting rate	5 minute minimum interval Adjustable over the air
Location history	3 months
Alerts	Motion detection, Geofencing
Notifications	SMS / In-app messages

BATTERY

Battery life	1 year (1 position per hour) 2 years (Standby mode) 10 years (Shelf life)
Battery type	Lithium Thionyl Chloride 3600 mAh / 5 800 mAh
FAA Lithium requirements	Compliant (less than 1g)
Battery size	Type C
Rechargeable	No
Operating mode	Snap to turn on LED indicates tracker is on
Temperature Active Use	-40° C to +85° C -40° F to +185° F
Temperature Storage (Recommended)	-40° C to +30° C -40° F to +86° F

HOUSING

Button	Multipurpose programmable button
LED	Multipurpose RGB LED
Buzzer	Yes
Material	Flame retardant ABS
Waterproof	IP67

GENERAL

Dimensions	115mm x 65mm x 35mm
Weight	200 g
SIM	MMF2 (Soldered SIM) 4FF (Nano SIM)
Antennas	Custom Design PCB (Patent Pending)
Aircraft mode	Yes
Temperature Active Use	-40° C to +85° C -40° F to +185° F
Temperature Storage (Reco.)	-40° C to +30° C -40° F to +86° F
Fixing modes	Screw / Magnetic Support / Strap

SENSORS

Orientation	Yes
Motion detection	Yes
Shock detection	Yes
Light detection	Optional (add-on module)
Temperature	Optional (add-on module)
Pressure	Optional (add-on module)

SOFTWARE

Protocols	TCP / SMS / MQTT
IoT Platform	Dedicated Backend (API available) and Live Objects enabled
Application platforms	Smart Tracking (PC / Mac) Dedicated mobile apps (iOS / Android)
Firmware Update	Over the Air



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