



Live Tracker Mini

SMART LTE-M ASSET TRACKER

Technical Specifications



MOBILE NETWORKS

Coverage	LTE-M (Europe, Asia, US, Latam)
Network type	LTE-M / NB-IoT
Frequency range	800 / 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 rechargeable
FAA Lithium requirements	Compliant (less than 1g)
Battery size	320 mAh
Rechargeable	Yes
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

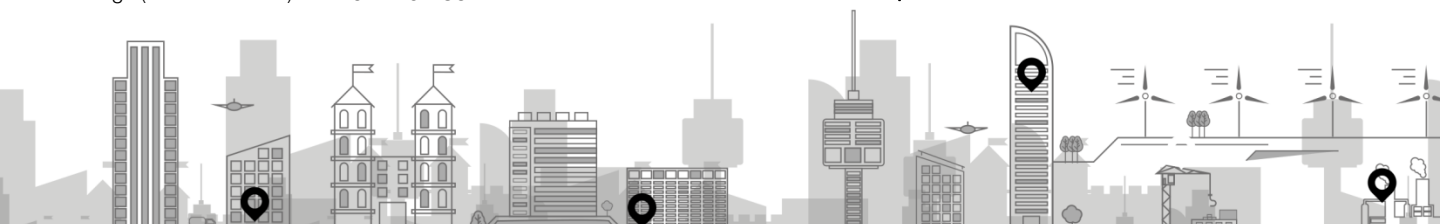
Dimensions	50mm x 25mm x 13mm
Weight	80 g
SIM	MMF2 (Soldered SIM) 4FF (Nano SIM)
Antennas	Custom Design PCB (Patent Pending)
Aircraft mode	Yes
Temperature Active Use	-40° C to +85° C -40° F to +185° F
Temperature Storage (Reco.)	-40° C to +30° C -40° F to +86° F
Fixing modes	Screw / Magnetic Support / 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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