



ABT110

LTE CAT 1 Asset Tracker with 2G FALLBACK

Big Capacity Rechargeable Battery with Low Power Consumption



LTE Cat 1 with Fallback to 2G



Waterproof, IP67



Li-Polymer, 10000 mAh, Rechargeable



Ultra Low Power GNSS



RF433 Transmission (Optional)



BLE 5.3



ASSETS



STOLEN
VEHICLES



FLEET
MANAGEMENT

The ABT110 is powerful tracking device built for demanding applications like asset tracking, vehicle recovery, and cold chain logistics.

It features intelligent motion detection with a built-in G-sensor, long-lasting performance powered by a high-capacity rechargeable battery, and environmental awareness through light sensing.

With a rugged, weatherproof housing and magnetic mounting, the ABT110 is ready for harsh conditions and extended deployments.



67.9(L) x 111.5(W) x 31.5(H) mm



305 g

Network

Quectel EG915UEU LTE Cat1 fallback 2G

4G bands B1/3/5/7/8/20/28

2G bands B2/3/5/8

GNSS

Ultra-Low Power GPS, BDS, GLONASS Galileo, QZSS, SBAS

Positioning accuracy horizontal < 2.0 m

Hot Start < 1 s

Cold Start < 26 s

Tracking sensitivity -165 dBm

Data Update Rate 1 Hz

BLE

Goodix GR5526 BLE Low-power Bluetooth 5.3

Power/Battery

Charge Voltage arrange 5~12V

Li Polymer 10000mAH

GNSS Power Consumption Tracking(8mW), Acquisition(18mW)

Max Charge Current 3A

Operating Environment

IP rating IP67

Operating temperature -30°C to +60°C

Interface/Others

Button	1	Power on/Power off
Light	2	Front Light, Rear Light
Temperature	1	Temperature Sensor
RF433 (Optional)	1	RF433 Signal Transmission
SIM		3FF, compatible eSIM
Memory		4 MB
LED indication		1- Network Led 1- GNSS led 4 - Battery power LED

Certification

CE