



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
 X 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
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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