

GPS MINI PADLOCK WITH CABLE – CONTAINER E-SEAL

AT-16 Mini

2G / 4G

Smart electronic seal for containers, trailers and trucks. Unlocked by RFID card or SMS/GPRS command, alerts on cable cutting and reports its GPS position.



Key features

- Unlocking by RFID card or SMS/GPRS command – no key
- Cable-cut alarm and lock/unlock alarm
- Steel cable from 35 cm to 30 m – made to order
- Strong N48 magnet – sticks to the metal container wall
- IP67 waterproof, flame-retardant housing
- 6,000 mAh battery, USB-C charging
- Memory for 100,000 records when out of coverage
- Remote firmware upgrade (OTA)



DIMENSIONS
89 × 128 × 41 mm



WEIGHT
560 g

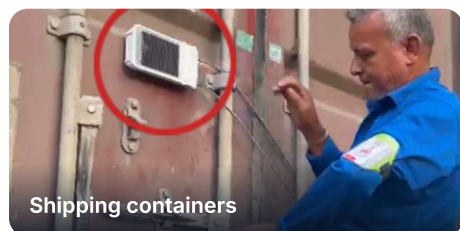


BATTERY
6000 mAh

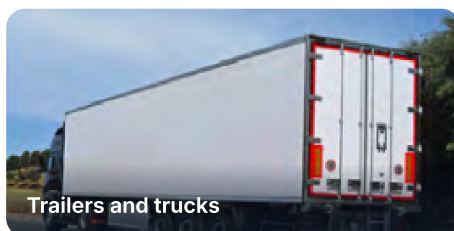


INGRESS PROTECTION
IP67

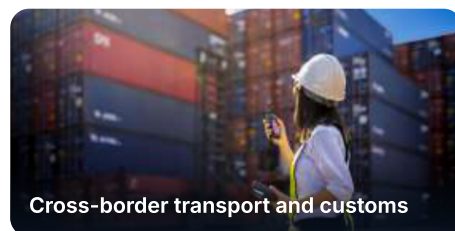
Applications



Shipping containers



Trailers and trucks



Cross-border transport and customs

Technical specifications

Cellular	
Data transmission	GPRS; SMS
4G modem (optional)	Quectel EC200N-CN
LTE-FDD	B1/B3/B5/B8/B28/B66
LTE-TDD	B34/B38/B39/B40/B41
GSM	B3/B8
Antennas	Built-in GSM and GPS
Location	
GPS chip	AT6558R, L1 1575.42 MHz
Sensitivity	Acquisition -148 dBm, tracking -162 dBm
Accuracy	< 5 m CEP
Time to fix	Hot start < 1 s, cold start < 30 s
Max. altitude	18 000 m
Security and operation	
Unlocking	RFID card, SMS or GPRS command
Alarms	Cable cut, lock on/off, low battery
Cable	Steel, length 35 cm to 30 m (made to order)
Mounting	N48 magnet
Blind area data	100,000 records
LED indicator	4 colours: power, GPS, GSM, charging
Power and general	
Battery	Lithium 6,000 mAh, USB-C charging
Current	About 100 mA working, about 3 mA in sleep mode (3.7 V)
Dimensions	89 × 128 × 41 mm
Weight	560 g
IP rating	IP67 (1 m immersion test)
Operating temperature	-30 °C ~ +75 °C (high-temperature battery)
Humidity	5% – 95%