

Liwal Electronic Tracking Lock LSR-GL-A1LM

Cellular Explosion Proof GPS Lock

1. Efficient Standby Mode
2. RFID Card Unlocking
3. Bluetooth 4.0 App Unlocking
4. GPRS Remote Unlock
5. Multi-Lock cascade operation
6. IP67 waterproof
7. Intelligent Alarm
8. Explosion Proof Shell



Use Cases



Container
transportation



Tanker
transportation



logistics vehicle
cargo management



Valuables
tracking



law enforcement
monitoring

Specifications

Hardware parameters	GSM module	optional, support 2G、 3G、 4G、 NB/CAT-M1
	GPS module	Optional, BEIDOU, GPS, GLONASS
	Bluetooth	BLE4.0, open area distance >20m
	RFID	sensing distance 10cm
Basic function	Real-time position	Tracking Sensitivity -165 dBm with accuracy < 10 m
	Lock Alarm	Lock Rod Seal Resistance 1000Kg
	Wire-cutting alarm	Raise alarm in platform and send email
	cover open/closed detection	Raise alarm in platform and send email
Unlock mechanism	Platform send command	No distance limit if connected to internet
	SMS send	No distance limit if connected to base station
	RFID	sensing distance 10cm
	Bluetooth	Communication distance 20m
Lock rope	customized	can be customized design, 30cm.
Battery	Main battery	15000 mAh, 10 min interval sending data can work more than 30 days. Charging time 8 hours.
	backup battery	back battery just support unlock only , 400mAh.
Physical Dimensions	Shell Material is Flame retardant PC	185 x 155 x 53 mm weighing 1300g
Environment	IP67 waterproof	Operating Temperature: -30 °C to +70 °C, humidity: 5% to 95% non-condensing
Certification	CE, RoHS,ATEX	