

skypatrol®

Skyonelock SPL1204

Intelligent Electronic Lock (4G – 2G)



Skypatrol is pleased to introduce the new SPL1204, an electronic lock + GPS device built in 4G/2G.

Enhance security. Reduce risk in transit or at loading docks, truck bays, distribution centers, and storage facilities.

SkyOnelock offers GPS technology and the security of mobile biometrics to ensure that only authorized personnel can unlock a device.



Facial recognition and biometric identity with the SPL1204 are available under request.

SkyOneLock SPL1204

Spec sheet

GPS/GSM

GSM 4G	Quectel 4G EC200N
GSM 2G	2G 850/900/1800/1900
Tracking sensitivity	-162 dBm5
Location sensitivity	1 - 3 Meters CEP

GPS

GPS (Module)	Zhongke AT6558R
GPS (Receiver)	32 Channels

User interface

Electronic lock	1
String / chain	1
RFID	Included (Up to 10 cards)
Facial recognition	Optional, requires NFC
Alerts	Tamper, low battery, cutting
Magnetics	Included (Neodimium)

Memory capacity

Internal Buffer	10.000 records
Internal LED indicator	5 status

Electrical features

Power consumption	3.7 V internal battery
Battery	Promedio 100mA @3.7V
Sleep mode	Lithium Polymer 18000 mAh
	Average 1mAh @ 3.7V
	Hot start < 1 Seg.
	Cold start < 30 Seg.

Environment

Temperature	-25°C to +75°C (operating)
Humidity	5% - 95%

Battery (Capacity)

1 message every 60 seconds	8 days
1 message every 10 minutes	22 days

Features

- Waterproof resistance IP67.
- Magnetics included (Neodimium).
- Rechargeable Li-Polymer 18000 mAh.
- Tamper alert (cutting, locking or unauthorized unlocking).
- Geo-fences (Up to 25 per device).
- FOTA upgrade.
- Biometric identity (Optional).
- RFID cards (up to 10 per device).
- Unlocking via Web commands.
- Unlocking via SMS.

