

ELECTRONIC LOCK

ILK3000-NB



Product information

ILK3000-NB electronic lock is a device intended to facilitate the management of entry control for touristic apartments and similar applications.

It is managed from Amper IoT Platform.

End users use a smartphone app to communicate with the platform and order the electronic lock LK3000-NB to open/close the door.

ILK3000nb can detect the door open status and report unauthorized intrusions and other incidents to the platform.



Technical specifications

Physical	Dimensions	70 x 170 x 45 mm
	Weight	210 gr
	Material	Polycarbonate/ABS
	Motor	High torque gearmotor Automatic clutch
Battery	Voltage	DC 3,7V (980mAh, litio) USB Rechargeable
	Standby current	< 10 µA
Sensors	Accelerometer	3 axes, 12 bits
Communications	BLE	Version: 4.2 Sensibility: -86 dBm
	Narrow Band NB-IoT	B1, B3, B5, B8, B20, B28
Memory	EEPROM	512 KB
Firmware	Upgradeable	OTA
Environmental conditions	Operating temperature	-40 ~ 85° C
	Operating humidity	95% RH

Features and benefits

- Easy installation. Only need to replace the lock cylinder.
- Detects door open / closed status and unauthorized intrusions.
- USB rechargeable battery.
- Bluetooth 4.2 for local configuration.
- NB-IoT communications.
- Very high performance printed antenna.
- High torque gear motor.
- Automatic clutch. The lock can be operated manually while the engine is stopped.
- Supplied with a set of four physical keys.
- Fw update by OTA.

Amper Sistemas reserves the right to change products or specifications without prior notice.



Amper Sistemas, S.A.

www.amper.es

C/ Virgilio, 2 - Edificio 4
28223 Pozuelo de Alarcón (Madrid)
SPAIN