TOUCH ‘INTERACTION’

Electronic locks require no power, no wires to connect and no batteries to replace

KERONG NFC Lock Management System, Can Solve the Following Problems

- Convenience, NFC signal unlocking, no need for physical keys or codes
- NFC reverse power supply, no need to replace batteries and connecting wires
- Security, NFC passive lock is unlocked through wireless communication, avoiding the risk of traditional keys being easily lost or passwords being stolen.
- Applicable to a variety of extreme environments, low temperature environment can still be used normally
- Easy to maintain, longer service life, lower overall costs

NFC Reverse Power

NFC reverse power technology is a near-field communication (NFC) based technology that allows NFC-enabled devices (e.g., smartphones) to act as active devices to provide power supply to passive devices for wireless charging or powering.

NFC Signal Unlock

NFC signal unlocking technology is a method of unlocking smart locks using Near Field Communication (NFC) technology.

NFC Powerless Lock

- Mobile phones become power and keys
- NFC (Near Field Communication)
- Support for OEM and ODM

KR-NFC-PL82

KR-NFC-CL75

KR-NFC-CL5126

KR-NFC-CL3515

If you want to know more about it, please contact us directly.

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KERONG

BATTERY-FREE LOCKING MANAGEMENT SOLUTION

SMART LOCKING SYSTEM
PROFESSIONAL MANUFACTURER

No Battery

Wireless Installation

Every electronic key manages 10,000 locks

Mobile phones become power and keys

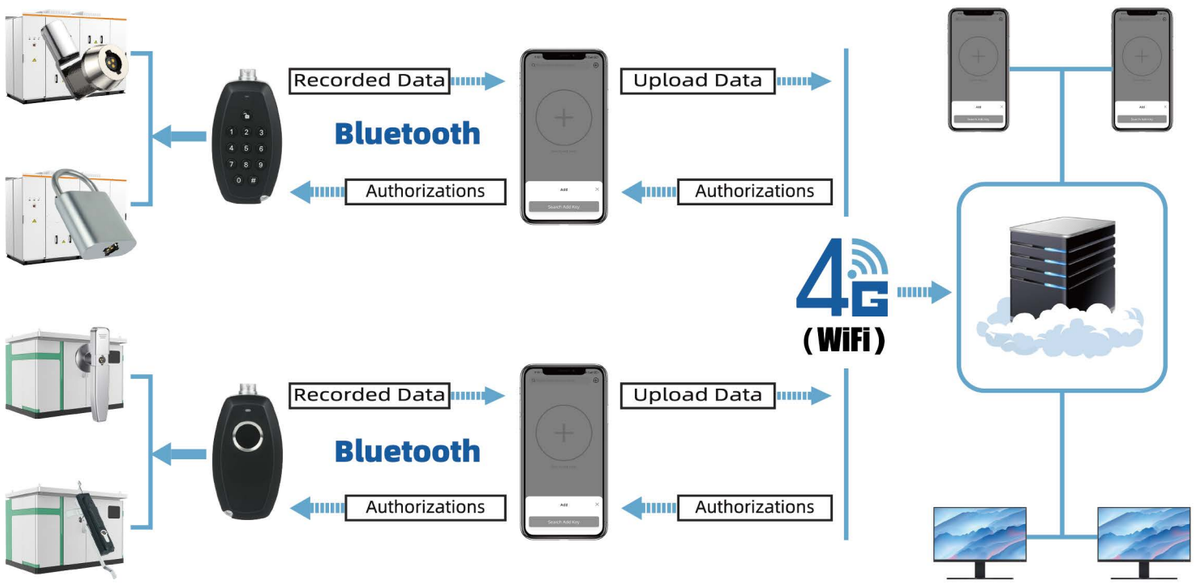
SUPPORTS FULL CUSTOMISATION

Lock customisation, key customisation, system software customisation

KERONG Passive Lock Management System, Can Solve the Following Problems

- Manage 10,000 locks with 1 key
- Tracking of unlocking records
- Temporary authorisation to unlock
- No need for power or wires
- No need to worry even if the key lost

Electronic Passive Locking System



A total of four major systems, three offline versions, a networked version; networked version compared to the offline version of the biggest advantage is that you do not need to lock a one-to-one match, the background can be added directly, in addition to real-time synchronisation of operational data

Electronic Key

The electronic key has a globally unique 64-bit ID identifier that cannot be duplicated.
Unlocking rights are set according to administrative requirements and specify when and where the user can unlock the door.

- Battery capacity 600mAh, charging time 2 hours, which can lock and unlock for more than 50,000 times
- One electronic key can control 10,000 locks
- Password and fingerprint authorization for up to 50+50 users
- The electronic key can store 10,000 operation logs

Electronic Passive Lock

Electronic passive locks for a variety of utility applications.

Similar in appearance to mechanical locks,
with a standard smart lock cylinder embedded inside.

These locks have a variety of styles and are widely used,
with a powerless layout that solves the
user's pain point for locks' power consumption and
management, and at the same time can realise
a key to control multiple locks of different types.


Cam Lock


Drawer Lock


Padlock


Cabinet Lock


Rod Control Lock


Handle Lock

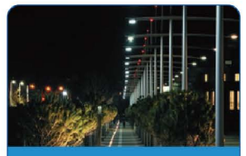

Windows Lock


Lock Cylinder


Vending Machine Lock

- One lock can pair 10 electronic keys
- The lock cylinder can store 32 logs
- With high safety electrostatic protection, overcurrent protection
- The lock has waterproof, dust-proof and rust-proof design, up to IP66 grade
- The lock has added a door magnetic detection function, which can detect the lock status in real time and remind the user in time.

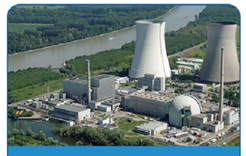
The Main Application Areas of Electronic Passive Locks Are:


Street Light Box


Traffic Signal Lights


Power Distribution Cabinet


Hydroelectric Power Station

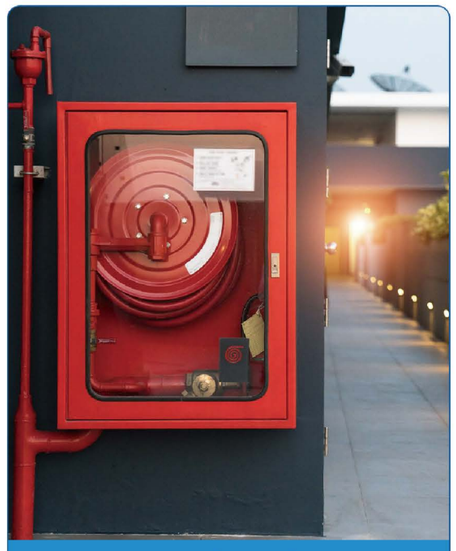

Nuclear Power Station


Wind Power Station


Railroad Protection Network


Jewelry Stores


Vending Machines


Water & Fire Protection

The era of interconnecting all locks and interconnecting all locks has arrived, and electronic passive locks will become a new generation of energy revolution!

If you want to know more about it, please contact us directly.