

NB IoT Smart Padlock LDK60 Technical Specifications

Give your customers total control with the new connected NB IoT Smart padlock.

Property owners and managers can unlock their doors from their iOS and Android phones, and give keyless entry to workers, contractors, visitors, or anyone's phones for limited time periods in an instant with our digital key's management software and apps over the NB IoT network.

The NB IoT smart padlock is a strong stainless-steel weatherproof lock, which can be used anywhere, indoors or outdoors.









Features



Control and monitor your door from anywhere

Lock and unlock your door, control keyless access, and keep track of who comes and goes, all from your smartphone



Next Level Security

Our NB IoT smart locks are controlled by several layers of security implemented throughout, also taking advantage of mobile networks security



Control access for anyone anytime

Easily grant access for a few weeks, a few hours or a few minutes for anyone from our digital keys management software in a few clicks.



Many opening methods including keycards

You can use our locks like a typical office/hotel keycard system. Program locks over the NB IoT network, and copy the unique ID (digital key) to a NFC keycard with our digital keys Android apps.



Multiple property and multiple people management

Create digital keys for groups like visitors, contractors, for any site anywhere in seconds from our software and apps.



Long battery life

2 years battery life with 4 standard AA alkaline batteries (4 openings per day). Twice the battery life than Wi-FI/BLE rival smart locks.



No onsite network infrastructure

All the equipment and infrastructure for our smart locks are inside the locks (e.g module(modems), eSIMS) and in the mobile network.



Integrate to other smart devices and software

Use our API's to integrate our digital keys management software/apps features including remote unlocking, programming digital keys over NB IoT network, live audits, cancel digital keys and device management to your software/devices

Included in the box

- NB IoT Smart pad lock LDK60
- 3 NFC keycards
- Protective rubber cover

Requires

- Free Digital Keys app for iOS and Android
- Compatible NFC Android phone 5.0+ for programming NFC keycards
- Digital Keys Management Software account (sold separately)
- 4AA Alkaline batteries
- Further NFC cards available for purchase

Available colors/materials

Black Satin Stainless steel with armored glass numberpad

Many opening methods including keycards/apps

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Model Name NB IoT Smart Padlock LDK60

Batteries 4AA Alkaline Batteries (not included)

Battery Lifespan 2 years

Environment temperatures -50 to 60°C

Working humidity 20 to 99%RH

Standards NB IoT, NFC

External Panel Dimension L10.0mm x W8.2mm x B4.7mm

Rod thickness W0.8mm L6.9mm

NB IoT module U-Blox SARA R410M - NB IoT/LTE-M/CAT M-1/2G fallback/GPS

Lock device weight 0.9 Kg

Warranty 2 year limited hardware warranty

Certifications CE, FCC, GSM (NB IoT) IP66 Waterproof rating