

dormakaba skyra key

Smart and rechargeable



Advantages at a glance

- **Smart and multi-talented**
The skyra key not only opens skyra locks, it is also a smart tool for programming, maintenance and installation.
- **Bluetooth® communication**
A short press on the skyra key activates the app connection, grants access rights and synchronises data.
- **Intuitive signalling**
Multicoloured LEDs and flashing patterns indicate different modes to show users what is happening.
- **Can be set up on site**
skyra keys do not need to be preconfigured; they can be easily and instantly activated using the skyra app.
- **Contribution to sustainability**
Designed for energy-efficient use with a rechargeable battery.
- **Robust construction**
Sturdy, waterproof key, made for usage in the field.

Networked access: it's possible with the smart skyra key

Discover aesthetics and toughness harmoniously combined in the skyra key. It doesn't just open doors; it is the universal tool in the skyra system. This innovative solution provides secure access control with cloud-based data management.

In conjunction with the skyra app, the same key will be able to handle every access point task, from smooth setup to reliable operation and maintenance of the entire locking system.

Assign access rights remotely via skyra app

Users' access rights are defined by the responsible admin team and transferred to the skyra key via the skyra app. Once the rights have reached the smartphone, they can be quickly retrieved from the skyra key via Bluetooth®, even without mobile network coverage.

This makes it possible to spontaneously transmit an almost unlimited number of access authorisations for different locations, if needed.

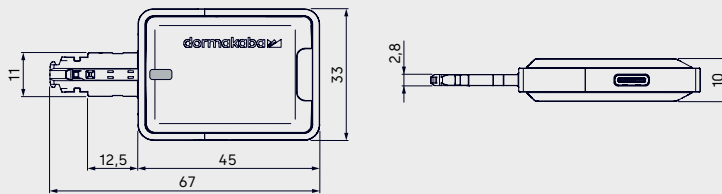
Greater transparency and efficient access control

Through seamless integration via mobile connectivity, the skyra key becomes an IoT device.

The operating data stored in the skyra door components is synchronized with the central system during each use. This provides insight into the status of every connected device and ensures transparency, control and efficient management of the entire system.



skyra key
710-P1 / 720-P1
dimensions in mm.



Features

- **Intelligent electronic key:** The skyra key not only stores access rights, it is also the connecting element and vital interface to the skyra app and thus to the system.
- **Simple activation via Bluetooth®:** A short press on the key housing activates the encrypted Bluetooth® connection to the skyra app on your smartphone.
- **Permutation-free key:** The skyra keys are mechanically identical and contain smart electronics with digital security certificates (tokens).
- **Clever reversible key design:** The symmetrical reversible key with 12.5 mm long key shaft is comfortable to hold and use.
- **Robust and waterproof:** The key is protected against dust and water. The metal frame enables the opening of heavy-duty doors and locks.
- **Battery-operated:** The rechargeable battery in the key powers the battery-free skyra locks and cylinders via gold-plated contacts.
- **Energy-saving:** Low battery consumption in standby mode for long usage.
- **Copy-protected data:** The access rights are stored securely in the Secure Element.
- **Encrypted data transfer:** Protected transmission between smartphone and skyra door components.
- **Tamper-proof clock in the key:** Secure, periodic time synchronisation with the skyra system for precise recording of access times.
- **Multicolour LED signalling:** The LED indicates various modes such as access granted/denied, Bluetooth® communication, battery status and more.
- **Coloured clips as accessory:** Different clip collors allows you to label keys individually and can easily be clipped into the keyring cut-out. Available in orange, green, blue, red, and violet.



Note:

Subject to technical changes without prior notice. The scope of this product's functions depends on the system environment selected. Further details and order information can be found in the relevant dormakaba catalogue or system description. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. | MIFARE and DESFire are registered trademarks of NXP B.V. | WN 05621051532 | Version EN, 09/2025. © dormakaba.

Technical data

Access rights and event log

- online smartphone operation: unlimited
- offline smartphone operation:
 - 10,000 without time profile
 - 8,000 with validation
 - up to 6,000 with time profile
 - up to 700 events

Versions

- 710-P1: for skyra cylinders & door locks only
- 720-P1: with additional RFID inlay

Supported tech standards

- Bluetooth® Low Energy, V5.1
- version with RFID inlay (720-P1): ISO/IEC 14443A for LEGIC advant or MIFARE® DESFire®

Security & encryption

- encryption: AES-128
- data stored in LEGIC Secure Element (CC EAL5+ certified)

Power supply

- rechargeable LiPo battery (USB-C port)
- max. charge time 3 hrs
- battery power (at 20 °C):
 - standby: up to 12 months
 - operation: up to 5,000 openings per battery charge

Environment / service life

- ambient temperature: -25 °C to 70 °C
- protection class IP67
- min. 400,000 openings

Dimensions, weight & performance

- 67 x 33 x 10 mm (L x W x H)
- key shank length: 12.5 mm
- weight: 28 g
- average time of one opening: 200 ms

Design / material

- frame: stainless steel
- housing: plastic, anthracite

Durability

- max. torque: 3.5 Nm
- max. door lifting force 120 N

Certificates, conformity & declarations

- Mechatronic key: EN 15684: 1 6 0 4 0 D 3 D
- Conformity: CE, UKCA, RoHS, REACH
- Environmental Product declaration (EPD): Declaration no. EPD-DOR-20250121-CBA1-EN



Any questions? We will be happy to assist you.

dormakaba International Holding AG | Hofwisenstrasse 24 | CH-8153 Rümlang | info.de@dormakaba.com | dormakaba.com