![dormakaba logo]

dormakaba skyra key
Smart and rechargeable
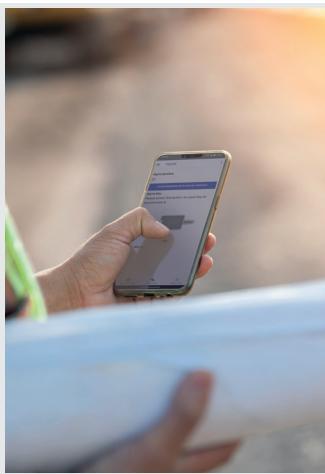
Advantages at a glance

- **Smart and versitile**
  The skyra key is more than just a key — it's an intelligent tool designed for programming, maintenance, and installation.
- **Bluetooth® connectivity**
  With a short press, the skyra key connects to the app, manages access rights, and synchronizes data effortlessly.
- **Intuitive signalling**
  Multicolored LEDs and flashing patterns clearly display different operating modes, showing users exactly what's happening at a glance.
- **On-site setup**
  skyra keys don't require preconfiguration — they can be activated quickly and easily using the Skyra app.
- **Sustainable by design**
  Built for energy-efficient operation and equipped with a rechargeable battery, the skyra key supports sustainable use.
- **Robust construction**
  A robust, waterproof design makes the skyra key perfect for demanding field environments.

Networked Access: Made Possible with the Smart skyra key

Experience the perfect blend of aesthetics and durability with the skyra key.
More than just a key, it's the universal tool within the skyra system — an innovative solution that delivers secure access control and cloud-based data management.

One Key for Every Task

Used together with the skyra App, a single skyra key can handle every access-related task — from easy setup to reliable operation and maintenance of the entire locking system.

Remote Access Rights Management

Access rights are assigned by the authorized administration team and transferred to the skyra key via the skyra App.
Once access permissions are received on the user's smartphone, they can be quickly transferred to the skyra key via Bluetooth®, even without mobile network coverage.
This enables flexible and spontaneous distribution of an almost unlimited number of access authorizations across multiple locations.

Enhanced Transparency and Efficient Access Control

With seamless mobile connectivity, the Skyra Key functions as a true IoT device. Each time it's used, the operational data stored in the skyra door components is synchronized with the central system. This provides real-time insights into the status of all connected devices — ensuring transparency, control, and efficient management across the entire network.

Factsheet

Data and power transmission

Bluetooth® activation

Cut-out for keyring and color clip

The LED indicates various modes using four colors and blinking patterns.

Multi-coloured LED

USB-C

RFID inlay (back of key)

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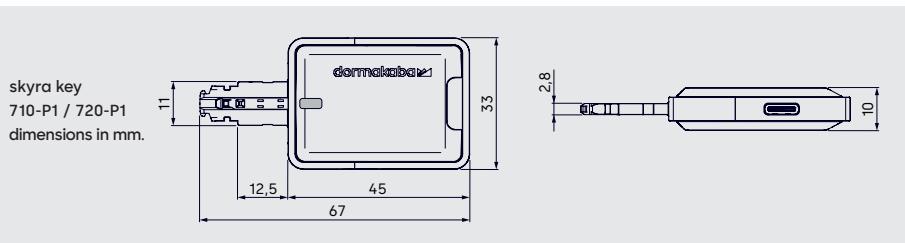
Features

- **Intelligent electronic key:** The skyra key is more than a storage device for access rights — it's the vital bridge connecting the Skyra App with the entire 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.

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