

RFID ComID™ Cards and Fobs

Smart and convenient credentials



Easy-to-use RFID technology

ComID cards and fobs utilize the latest smart RFID* technology to make access control simple and secure.

They are supported by dormakaba cloud services, which offer the flexibility to seamlessly integrate with your existing access control solution.

* RFID: Radio Frequency Identification

Versatile use for seamless access control

Manage access to your multihousing property using keys and fobs that are easily programmed from anywhere, giving residents and staff access to the places they need to go.

Flexible and secure access

The 8kB of memory allow the MIFARE DESFire EV3 credentials to be used for various applications wherever secure user identification is required around the globe.

Benefits

One card, many applications

ComID cards and fobs can be used for resident access and as staff badges.

Encrypted data, high-level security

System-wide data encryption keeps your building secure.

Flexible access control

Control when and where residents and visitors can go throughout the building. Manage access rights to allow or revoke access for residents and visitors in real time, from anywhere.

No need for encoders

By using the printed QR code, property managers no longer need encoders to grant or remove access.

ComID Features and Specifications

Pre-encoded and ready-to-go

With the Lyazon™ platform, property managers no longer need encoders when providing credentials to users. Adding a ComID card or fob to a lock couldn't be easier. The printed reference and QR code on the cards and fobs allow credentials to be easily added and removed.

Scalable system security

Our intuitive, cloud-based key administration offers secure access control that can be used across multiple locations. This ensures that the ComID badges are secure for globally distributed applications. To enhance security, our ComID credentials and their compatible devices have matching, non-accessible security encryption.

Simplified registration

ComID cards and fobs offer a QR code that can be scanned for quick and easy registration. Our ComID solution doesn't require the use of encoders. Through the QR code, resident access can be added or removed without the need for additional encoding.

ComID card

ComID cards come in a durable matte surface in white finish to ensure QR code readability.

- Solid, high-quality PVC card in dormakaba design
- White back side for individual printing
- Dimensions: length 85.6 mm x width 54.0 mm, thickness 0.78 mm (+/- 0.08 mm)
- In line with standard ISO/IEC 7810 type ID-1 and ISO/IEC 7816

ComID fob

ComID fobs come in a durable matte and flat surface in white finish to ensure QR code readability.

- Solid, tear-resistant stainless-steel frame
- Impact-resistant polycarbonate cover in dormakaba design
- Dimensions: diameter 35.0 mm, thickness 4.5 mm, length 43.4 mm
- Designed to be attached to a key ring

Features

- Proven, globally used RFID technology
- Latest transponder technology
- Contactless data transmission
- Encrypted data for secure applications
- Solid and impact-resistant housing
- Available in card or fob formats

Technical data

- ComID card in credit card format (ISO/IEC 7810 ID-1)
- Transponder: MIFARE DESFire EV3
- Memory: 8kB, non-volatile
- RF standard: ISO/IEC 14443A
- Frequency: 13.56 MHz
- Ingress protection: IP67
- Operating temperature: -20 °C to 55 °C
- RoHS and REACH compliant



ComID-Card-V1



ComID-Fob-V1

Any questions? We would be happy to advise you.

Contact us at: 1 800 849 8324