Lyazon™

Cloud-based platform for smart connected living

Discover a seamless access experience

What is Lyazon?

The Lyazon platform allows our integration partners to deliver a seamless access experience that adapts to the constantly changing needs of today's multifamily property managers and meets the lifestyle demands of their residents.
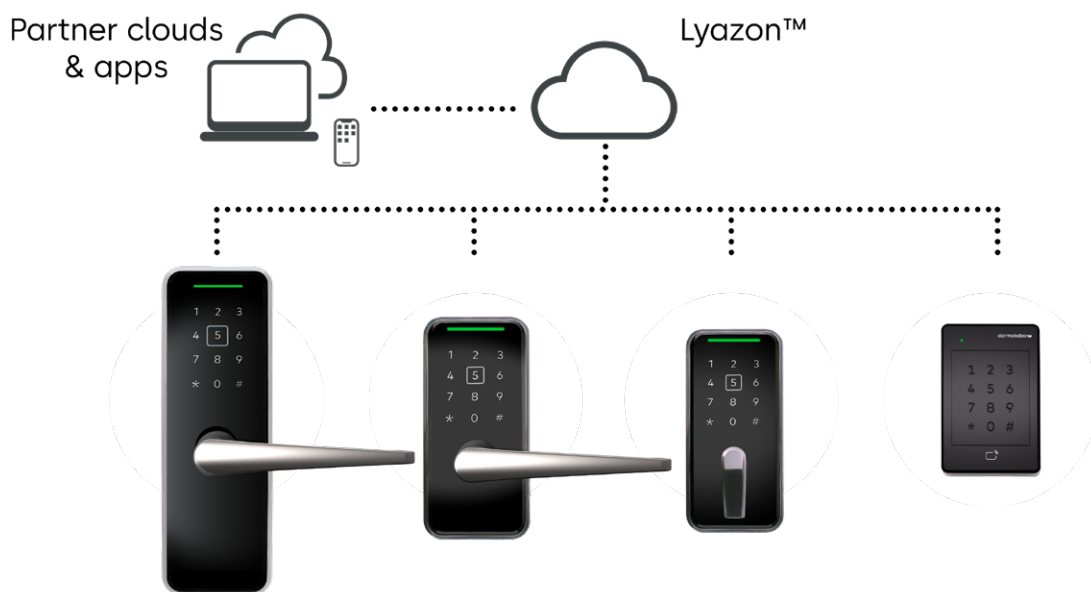
How does Lyazon work?

Lyazon enables integration partners to manage dormakaba-compatible access devices via the cloud and through their mobile or web user interfaces.

Open architecture platform

Lyazon integrates with a wide range of third-party systems and solutions for smart home automation, energy management, resident portal apps, and more.

Multihousing use cases

- Get real-time notifications, including events and access anomalies
- Manage access rights to allow or revoke access for residents and visitors in real time, from anywhere
- Easily send digital keys or PIN codes to residents and visitors from the app
- Provide convenient one-time or recurring access PINs to service and maintenance personnel
- Control when and where residents and visitors can go throughout the building
- Quickly delete lost access media to keep the building secure
- Ensure continuous updates for increased security with online connectivity
- Allow residents to use their mobile devices, RFID credentials or PIN to access their residence or common areas

Effortless integration

Features and Benefits

Built for integration

Lyazon is completely API-first and built on the industry standard and proven REST API. Lyazon provides development tools through a sandbox environment where partners can better understand our API before deployment.

Cloud-based

Lyazon offers cloud-based access to all API requests. Access management of the property, residents, staff, and vendors can be managed remotely. Lyazon leverages Amazon Web Services (AWS), providing superior reliability and performance.

Flexible integration

The Lyazon cloud API supports your evolving portfolio. We provide both Wi-Fi and wired access control hardware that is easy to configure into appropriately structured property management systems. Our Saffire EVO Series locks connect directly to Wi-Fi, eliminating the need for additional dedicated cabling and associated hardware.

Support for mobile, RFID and PIN credentials

Our solution offers the security of end-to-end encrypted mobile, DESFire EV3 RFID, and 6-digit PIN credential access for a seamless technology experience.

Real-time events

Through internet connection, all Lyazon access devices will synchronize real-time events to the Lyazon cloud. Users can subscribe to or query these events for a complete view of how the system is operating at any time.

Remote firmware updates

The Wi-Fi connected locks can receive feature and security updates through auto-generated remote communication.

Lyazon hardware solutions

Saffire EVO LZ Wi-Fi lock

The Saffire EVO LZ Series features the latest RFID technology in a sleek, modern design. Available in a suite of versatile models, the Saffire EVO LZ Series combines high performance with aesthetics to harmonize with progressive building technology and amenities.

The Saffire EVO Series offers contactless reader technology designed to enhance access control convenience for residents and improve operational efficiency for property managers. It includes the option of issuing mobile, RFID (fobs or cards), or PIN credentials. The series has a battery life of up to 13 months.

Features

- Sealed, built-in contactless RFID reader for maximum security
- BHMA Grade 2 certification
- 3-Hour UL fire rating
- Wi-Fi connectivity
- DESFire EV3 compatible
- 6 digit PINs

Available models

- Deadbolt – EVO LZ-D
- Interconnected – EVO LZ-I
- Mortise – EVO LZ-M
- Latch – EVO LZ-L
- Panic – EVO LZ-P

dormakaba perimeter

SRD Reader

The SRD Reader is ideal to control access to perimeter doors, common areas and amenity spaces. Its smart, aesthetic and modern design fits well with any type of architectural setting, indoors or out. Supporting contactless smartcard RFID, mobile Bluetooth® and PIN credentials via its backlit keypad, the SRD reader is the right choice to complement your access system.

Features
- DESFire EV3 compatible
- 6 digit PINs
- Mobile access
- OSDP or Wiegand link to controller for enhanced security

92 30 Access Manager

Simple installation, efficient operation
dormakaba 92 30 Access Manager fulfills all the requirements of a modern security concept and is easy and efficient to install and operate. Fast and simple assembly on doors reduces the amount of installation work required.

Minimal cabling, lower costs
dormakaba 92 30 Access Manager can use the building's modern IT infrastructure, minimizing the amount of cabling required. Power over Ethernet (PoE) can supply all the power, avoiding the need for additional power supplies.

Compact and discreet design
If the 92 30 Access Manager needs to be installed in full view, its compact and discreet design ensures it blends seamlessly into any building structure.

Supported RFID technologies
- MIFARE DESFire EV3

IP-based access controller
- Single-door security
- Compatible with Lyazon cloud platform
- Mobile credentials
- OSDP compatible
- Power over Ethernet

Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

www.dormakaba.com/sustainability

Our offering

Access Automation Solutions

Entrance Automation
Entrance Security

Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems

Access Hardware Solutions

Door Closers
Architectural Hardware
Mechanical Key Systems

Services

Technical Support
Installation and commissioning
Maintenance and Repair

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