RB-LOCKS
Product Catalog

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RB-LOCKS

RB LOCKS
Total Locking Solutions for Today's Security Needs

RB LOCKS is a subsidiary of RB Group, a leading developer and manufacturer of advanced mechanical and smart locking systems.
With decades of expertise in security engineering, RB LOCKS designs and produces high-performance cylinders, locking systems, and smart access solutions for residential, commercial, and institutional applications. Our products combine mechanical strength, advanced technology, and precision manufacturing to deliver reliable protection at every security level.

Today, RB LOCKS serves locksmiths, door manufacturers, integrators, and distributors with complete locking platforms - from high-security mechanical cylinders to intelligent, app-controlled smart locking ecosystems.

Complete Locking Platforms

RB LOCKS provides comprehensive locking solutions designed to meet the evolving needs of modern security environments.
Our portfolio includes advanced cylinder platforms, patented key systems, mechanical and electro-mechanical locks, smart motorized solutions, access control integrations, and dedicated hardware accessories.

Whether for large-scale commercial projects, OEM partnerships, or residential applications, RB LOCKS delivers scalable, adaptable, and future-ready locking systems.

Precision Manufacturing & Superior Quality

Our products are manufactured using premium-grade materials including brass, hardened steel, stainless steel, and advanced alloys to ensure durability and long-term performance.
State-of-the-art automated production lines, advanced CNC systems, and in-house testing laboratories guarantee precision engineering and strict quality control at every stage.

All products undergo rigorous internal testing and comply with leading international standards, ensuring consistent reliability and security performance.

Technology, Innovation & Development

Innovation is at the core of RB LOCKS.
Our R&D and engineering teams continuously develop new cylinder platforms, smart locking technologies, and integrated access solutions. We invest heavily in automation, advanced manufacturing systems, and next-generation security technologies to remain at the forefront of the locking industry.

From high-security mechanical platforms to connected smart ecosystems, RB LOCKS delivers engineered security designed for today - and ready for tomorrow.

Discover more

Locking platforms

LOCXIS-R
Next Generation Patent Protected High Security Platform

LOCXIS-R is an advanced Euro profile cylinder platform engineered to deliver enhanced mechanical security with extended key control capabilities.

At its core, the cylinder incorporates a patented three-stage telescopic active tumbler as part of the new R technology cell, adding a dynamic security layer to the key pin interface complementing the original active combination pins integrated within the key.

The platform combines reinforced structural components, precision pin technology, and advanced anti-manipulation solutions to provide high resistance against picking, bumping, drilling, and snapping attacks.

Fully compatible with existing LOCXIS systems, it supports keyed-alike, keyed-different, changeable combinations, and Master Key configurations ensuring seamless upgrades as well as new installations.

Designed to meet high EN1303 classification requirements, LOCXIS-R is available in multiple lengths, finishes, and thumb-turn variants to suit a wide range of applications.

Ideal for residential, commercial, and institutional environments where durability, security, and long-term reliability are essential.

3LOCX
High-Security Locking Platform

3LOCX is a patented Euro profile cylinder platform featuring three sets of active key pins in addition to conventional key cuts, delivering advanced security architecture.

Designed to meet the highest EN1303 classification requirements, 3LOCX integrates a smart trap mechanism that detects picking or bumping attempts and blocks the attacked side of the cylinder before access is gained.
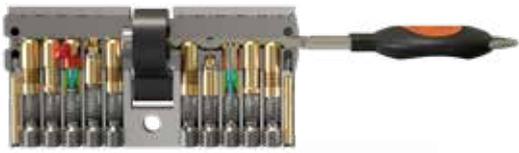
The platform also incorporates an anti-vandal thumbturn feature, allowing secure internal operation even if the exterior side of the cylinder is obstructed.

Available in multiple lengths.

SATORI
Advanced Multi-Layer High-Security Pin

Platform The SATORI platform is a patented high-security locking architecture combining advanced Telescopic Pin technology with a specially shaped eccentric R pin, working in harmony with the cylinder's internal tumblers to deliver exceptional resistance to picking, manipulation and unauthorized duplication .Its multi-layer pin structure, including a triple telescopic drive-pin configuration, creates multiple active security zones within the cylinder, significantly enhancing burglary protection.

The SATORI key features a shaped R groove and an active pin system positioned in variable locations within the key profile, enabling a wide range of unique combinations and high flexibility for Master Key systems and customized security solutions. Designed for superior security, durability and adaptability, SATORI represents a new generation of mechanical locking performance beyond conventional pin-tumbler systems.

Keylocx-R
Patent-Protected High-Performance Cylinder Platform

Keylocx-R is RB LOCKS' advanced mechanical cylinder platform, built for high security, precision and long-term reliability across residential, commercial and institutional applications.
Protected by patent through 2040, Keylocx-R combines active pins with Telescopic Pin technology and advanced key geometry to deliverstrong resistance to picking and manipulation.

Fully compatible with existing KEYLOCX systems, the platform supports keyed-alike, keyed-different and Master Key configurations for seamless upgrades and new installations.
The durable nickel silver flat key features a customizable insert with
optional RFID integration for extended access solutions.

D7R
Cost-Effective Patent-Protected Platform

D7R is RB LOCKS' economical mechanical cylinder platform, delivering reliable security and durability at an accessible price point for residential and high-volume applications.
Built with premium-grade brass and stainless steel components, D7R maintains RB LOCKS' quality standards while focusing on essential security performance.

Featuring a patent-protected key system, D7R provides effective key control and protection against unauthorized duplication, offering a practical alternative to advanced high-security platforms.
The customizable flat key supports OEM branding, and the platform complies with leading European security standards for proven reliability.

Standards

Tested & Certified to Leading International Standards

RB LOCKS cylinders are rigorously tested and certified to meet the highest international security and quality standards, including EN1303, SKG*** certification, BSI, TS007, SS Diamond and SII.
These approvals ensure proven durability, burglary resistance and consistent performance in the most demanding environments.

Applications & Features

X2/X3
Construction Cylinder System

The X2 System enables instant cylinder rekeying without replacing the lock. Each cylinder resets automatically when a new designated key is inserted, permanently canceling the previous combination.

Designed for fast access control in construction projects, property management and urgent security changes, X2/X3 delivers flexibility and cost efficiency.

Supplied with color-coded keys, duplication control card and available across all RB cylinder platforms.

Master Key System
Master Design Software – Web-Based Master Key Planning Tool

RB LOCKS' Master Design Software is an intuitive web-based tool for designing and managing Master Key systems with clarity and efficiency.
The software supports two main structures:
Hierarchical systems, organizing access levels from master keys down through user groups, and **Matrix systems**, mapping users to specific doors for precise access control.
Multi-language support ensures easy use across global projects.

Anti-Snapping Protection (ASP)

The cylinder is engineered with a controlled break-away point that activates under forced attack, preventing access to the locking mechanism while allowing continued operation with the authorized key.

Emergency Cylinder

Allows the cam to be operated simultaneously by keys from both sides of the cylinder. Unlike standard cylinders – where inserting a key on one side blocks operation from the other – the emergency cam ensures that the door can still be unlocked from the opposite side even if a key is left inserted.

Key Blanks

Modular Cylinder Kit
Patent-Protected Flexible Assembly

The RB LOCKS Modular Cylinder Kit is a patented solution designed to simplify inventory and enable fast on-site cylinder assembly across multiple lengths. Compatible with LOCXIS and Keylocx-R high-security platforms, the system allows precise cylinder sizing using standardized modular bases, secured through a patented mechanical locking connection for strength, alignment and long-term reliability.This flexible modular approach streamlines logistics, reduces stock requirements and delivers immediate installation efficiency.
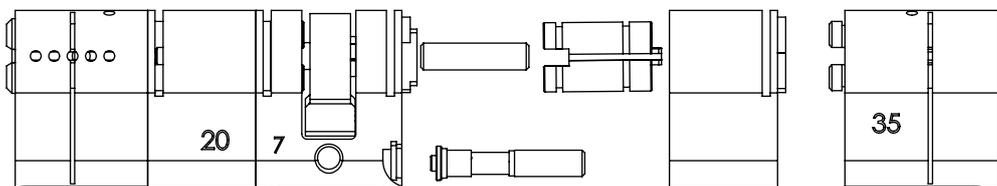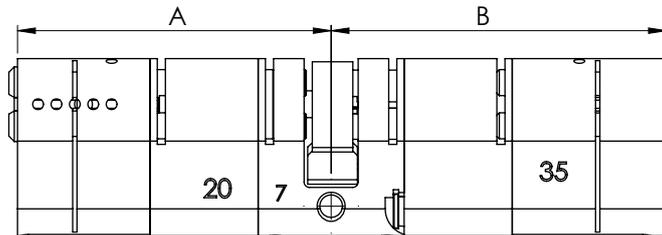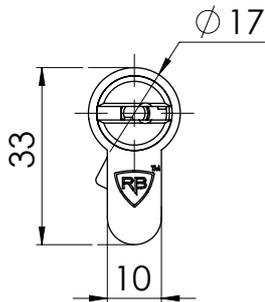
Euro Profile

Suitable for locks using Euro profile cylinders.
Standard double or single cylinder.

Operation: 360° rotation by operating key or thumb turn.
Dimensions: Double Cylinder: A/B≥31mm / Single Cylinder: A≥40.5mm
Materials: Body and plug: Brass
Pins: Stainless steel / Brass.
Cylinder is protected by four hardened steel anti-drilling pins (double cylinder).
Finishes available (standard):
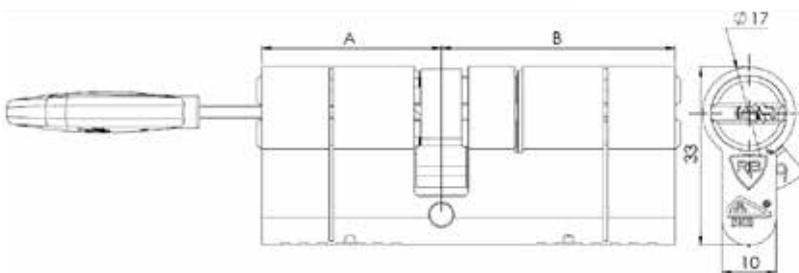Nickel Satin (US15)
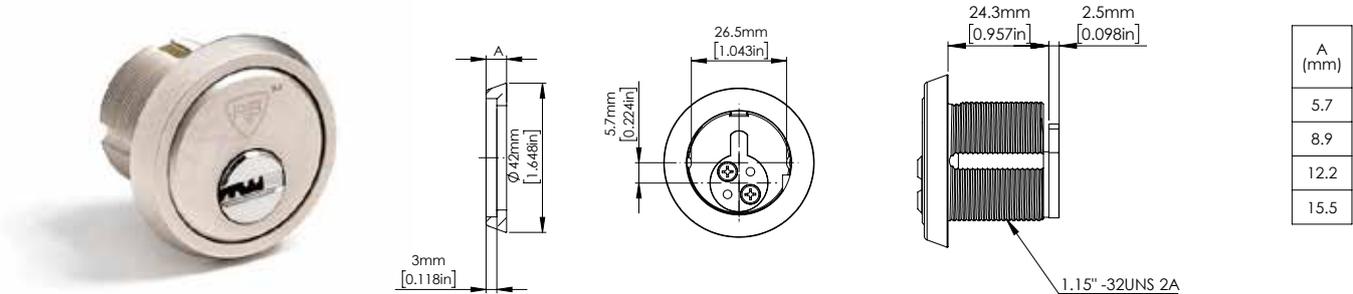Shiny Brass (US3)
Nickel Chrome (US26D)
Natural Brass
Black
Cylinder platforms available: TriloxR, LocxisR, SatoriR, KeylocxR, D7R
Available Security: ASP, SKG***, Anti-Drill protection, Anti-picking, Anti-Bumping

Mortice

Cam cylinders suitable for residential and commercial applications.

A (mm)
5.7
8.9
12.2
15.5

26.5mm [1.043in]

Ø42mm [1.648in]

5.7mm [0.224in]

3mm [0.118in]

24.3mm [0.957in]   2.5mm [0.098in]

1.15" -32UNS 2A

RIM

Tail cylinders suitable for use with a wide range of Rim locks for residential and commercial applications.

21mm [0.827in]

M5

Ø42mm [1.648in]

5.7mm [0.224in]

3mm [0.126in]

24.8mm [0.976in]

28.8mm [1.135in]

49mm [1.925in]

7mm [0.276in]

Vertical tail
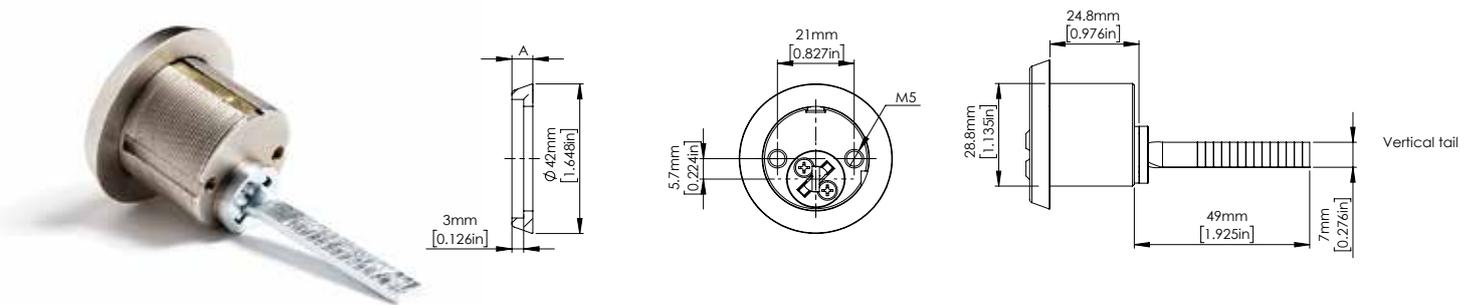
CAM

Cam cylinders suitable for a variety of applications: cabinets, drawers, personal lockers, coin operated machines, etc. available in sizes 19, 22 and 29

Back View

Side View

2.1mm [0.083in]

16mm [0.630in]

33.5mm [1.319in]

29.9mm [1.177in]   3mm [0.118in]

Ø19mm [0.748in]

3/4" - 26 UNF
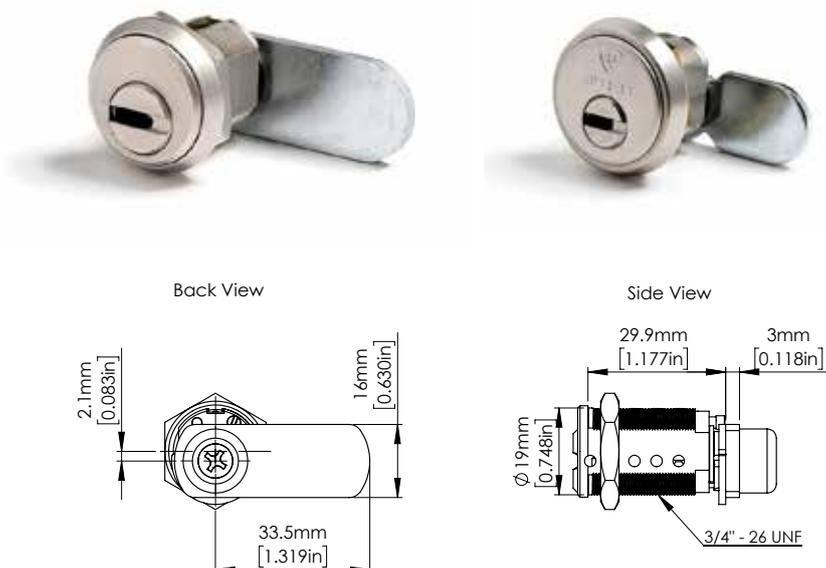
Banham V-Cam Cylinder & Banham Night Latch

Two cylinder types – V-Cam and Night Latch – are available for retrofit with Banham lock sets.

Anti Barricade Cylinder

A specialized Euro profile cylinder enabling authorized external override of the internal thumbturn – ensuring access even when the door is locked or blocked from inside.

Designed for life-safety applications, it fits standard Euro lock cases without door modifications and maintains a discreet, tamper-resistant appearance. Available in multiple lengths. Minimum thumbturn side: 35 mm.

ClassRoom Cylinder

The Classroom Cylinder features a one-direction thumbturn that always allows exit from the inside while preventing internal locking or entry blockage.

Compatible with RB cylinders with a 35 mm knob side, it delivers
enhanced safety for educational and public environments. Enhanced safety for educational and public environments.

Anti ligature Cylinder

The Anti-Ligature Cylinder features a smooth, contoured profile that minimizes attachment points while maintaining high mechanical security.

Designed for healthcare, custodial and supervised environments, it combines life- safety considerations with reliable access control and authorized emergency operation.

Wide Range of Cylinder Solutions for Global Markets

RB LOCKS offers a comprehensive range of cylinder platforms designed to meet the specific requirements of different markets, standards and security needs worldwide.

With strong in-house R&D, advanced manufacturing capabilities and decades of industry expertise, RB LOCKS develops and produces customized cylinder solutions for international markets, large projects and OEM partners – combining flexibility, quality and security innovation.

JULIOS
Fits to: JPM KESO

PECLOZ
Fits to: MUEL VAK, SERENIS

SAMBUY
Fits to: VERROU

VACCINI
Fits to: VACHET

TRELOD
Fits to: FICHET

TORINO
Fits to: MOTTURA 630

CESAR
Fits to: CISA

FORCLAZ
Fits to: FICHET 2D

DIEGO
Fits to: JPM KESO VEGA

DENTOCHE
Fits to: PICARD VIGIE

CHARVIN
Fits to: IZIS, CAVITH

BRICASSE
Fits to: BRICARD, CUIRASSE

CASTOR
Fits to: POLLUX, VERROU

SWISS
Fits to: SWISS type locks

OVAL
Fits to: OVAL Profile lock

CONDOR
Fits to:Chile (Scanavini)

ANDINI
Fits to: Chile (Scanavini)


SCAN
Fits to: Scandinavian locks

XBOLT™

A deadbolt with automatic interlocking mechanism which secures itself to the door frame when the bolt is in the locked position.
The XBOLT™ deadbolt cylinder is secured by the LOCXIS® key system technology.

Padlock

High security padlock series suitable for commercial and residential applications. RB padlocks can be supplied individually keyed, keyed alike, or as part of a master key system together with other RB cylinders or cam locks. For enhanced protection, the padlocks can be used with RB hasps.
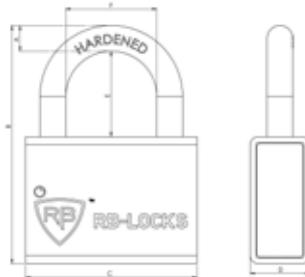
Model	Shackle Type	A	B1	B2	B3	C	D	E1	E2	E3	F
PL 8	Connected	8	77.5	105.5	157.5	50	22	22.5	50.5	102.5	33.3
PL 10	Connected Removable	10	89.4	117.4	158.4	63	22	32.4	60.4	101.4	33.3
PL 13	Connected Removable	12.7	101.3	122.3	166.3	73	25.4	37.2	58.2	102.2	33.3
PL 16	Removable	15.9	118.5	132.5	171.5	92	32.6	48.8	62.8	101.8	40

RIM LOCK

RB LOCKS' Rim Lock solution integrates our advanced KEYLOCX high-security cylinder platform into a robust rim lock design, delivering significantly higher security compared to conventional rim locking systems.
By combining the mechanical strength of a rim lock with patented cylinder technology and controlled key duplication, this solution provides enhanced burglary resistance and reliable access control for residential and commercial applications.

ARCALOD

A robust locking solution designed for rear and side doors of commercial vehicles, delivering enhanced protection against forced entry. The cylinder is shielded by a reinforced rosette and a corrosion-resistant stainless steel sliding dust shutter for long-term durability. Built on the KEYLOCX high-security platform, the locking cam rotates 90° between locked and unlocked positions, remaining securely locked after key removal.

90mm [3.543in]

33.7mm [1.327in]

111.2mm [4.379in]

⌀71.4mm [2.811in]
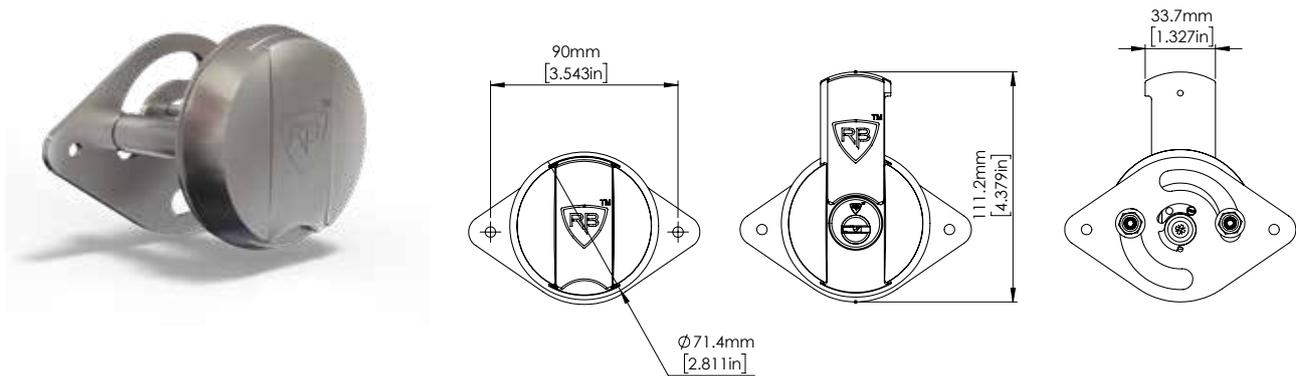
VULCAN

High-Security Van Lock - Advanced Protection for Commercial Vehicles

RB LOCKS' Van Lock is a heavy-duty security solution designed for rear and side doors of commercial vehicles, providing enhanced protection against forced entry and cargo theft.
Built with a reinforced stainless steel body and high-quality cylinder mechanism, the lock offers dual operating modes - automatic locking for daily use and manual key control when required - ensuring both convenience and maximum security.
Designed for fast installation and long-term durability, the Van Lock delivers reliable protection for professional fleets, service vehicles and transport operations.

R37.4

14°

115

45

1m
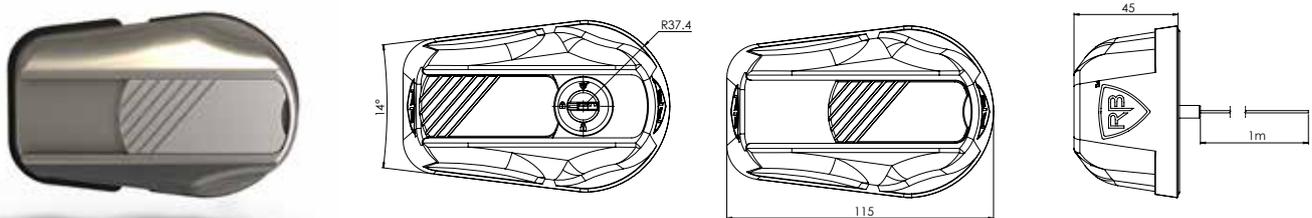
RB-LOCKS
SM⌃ART

SMART LOCKING SOLUTIONS by RB LOCKS

RB LOCKS offers smart locking solutions designed to precisely meet the needs of a wide range of residential and institutional customers The products are engineered to ensure a high level of security while providing ease of use for everyday operations. They are characterized by simple installation and convenient operation using cloud-based systems and a dedicated mobile application.

With advanced technology and user-friendly management interfaces, you can enjoy complete control over access to your properties - anytime, anywhere.

Key Benefits

Remote Control

The system enables real-time management and control of access systems from any place, at any time, through the dedicated RB LOCKS application or web-based LockAdmin* management interface.

* Requires an Internet Bridge

Personalization

Ability to define dynamic access permissions according to users, schedules, temporary guests, and more.

Security

All data is hosted on RB LOCKS servers. The systems integrate security technologies and enable monitoring of access history and receiving real-time alerts.

Easy Installation

No existing or dedicated infrastructure is required for installation. The systems can be easily installed on a wide variety of doors and access points.

Target Applications & Markets

Our products are designed for diverse use cases, providing unique value, and enabling every customer to manage and control access easily and efficiently.

RB LOCKS smart products are suitable for a wide range of customers and use cases:

Small & Medium Businesses
Access control and management for offices, restricted areas, meeting rooms, and any entry point that requires access authorization.
Reduces dependence on physical keys and enhances security.

Property Management Companies
Access control for residential and office buildings, enabling permissions for various entry points such as gyms, storage rooms, tenant rooms, parking gates, and more. Provides efficient and convenient control.

Construction Sites
Installation of smart locks on entrance doors of apartments during construction enables real-time tracking of entries and exits, helps prevent theft, and streamlines onsite workforce management.

Governmental Entities & Municipalities
Custom solutions for public buildings and municipal projects with advanced technologies and online authorization management.

Airbnb & Short-Term Rentals
Remote access authorization and real-time control, enabling efficient apartment management and improved security.

Private Homes
Advanced solutions combining security and convenience, allowing access control through app, code, fingerprint, or other methods.

Our products are suitable for a wide range of applications, providing unique added value and empowering every customer to easily and efficiently control and manage their spaces.

RB LOCKS Smart Eco-System

RB LOCKS offers a comprehensive, flexible, and smart access-control ecosystem – combining smart door locks, access controllers, smart keycards, a mobile app, and a cloud-based management interface.

The system enables dynamic user authorization management, remote control, and perfect adaptability to the changing needs of residential, commercial, and institutional facilities – all from one place, easily and securely.

RB LOCKS
Mobile Application

Smart Padlock

Smart Keypad

Cellular Modem

RB LOCKS
Mobile Application

RB LOCKS
Smart Locks

Smart Cylinders
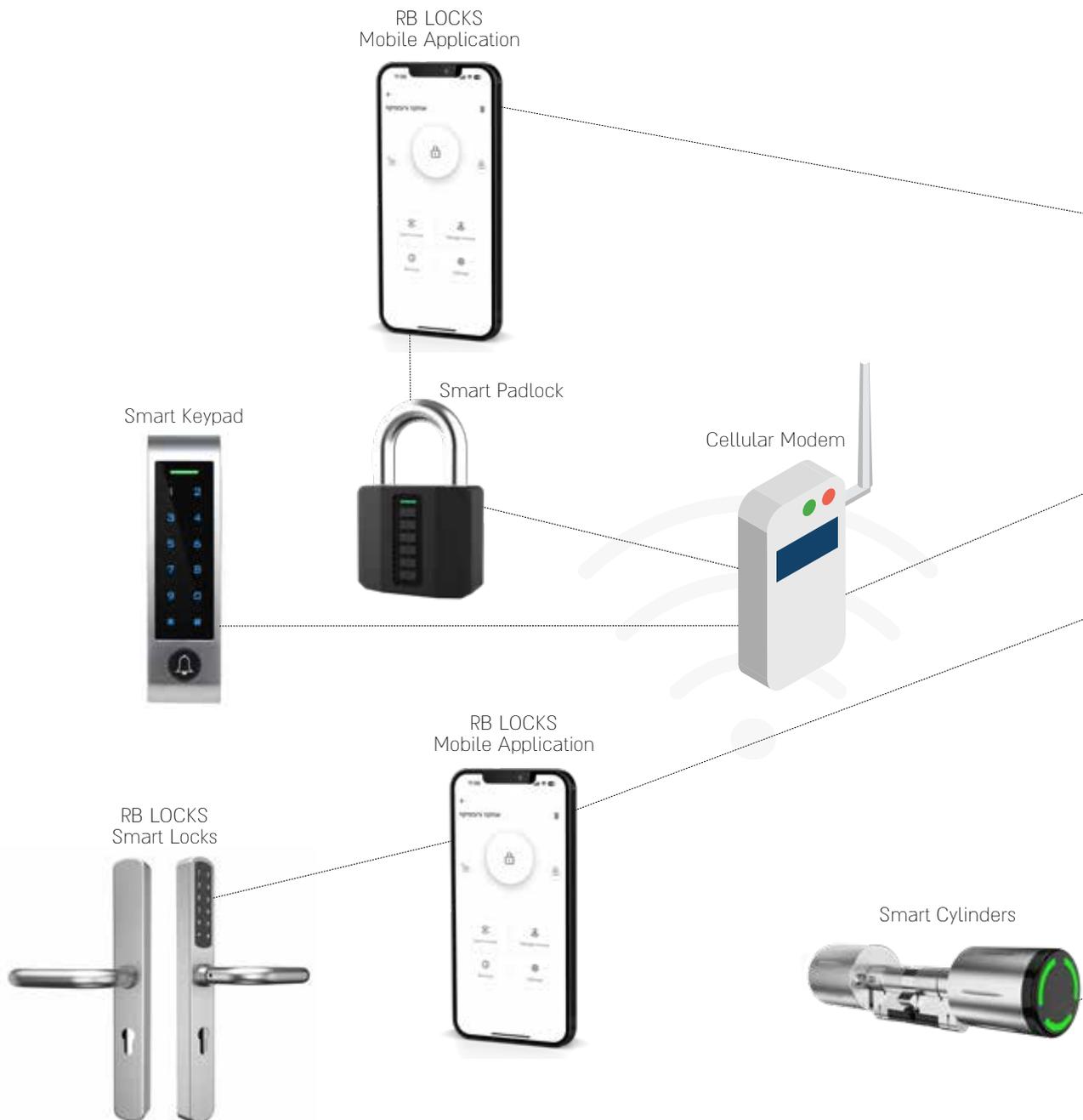
Seamless integration between hardware and software enables a unified user experience – from the main entrance door to restricted interior zones, rooms, offices, shared areas, remote locations, and more.
The system is scalable and can grow according to customer needs – supporting Wi-Fi, BLE, NFC, keycards, PIN codes, fingerprints, and multiple dedicated devices.

Cloud Servers

Management System
LockAdmin

RB-LOCKS

RB LOCKS
Smart Locks

Internet Bridge
(Wi-Fi)

RB LOCKS
Mobile Application

Modem
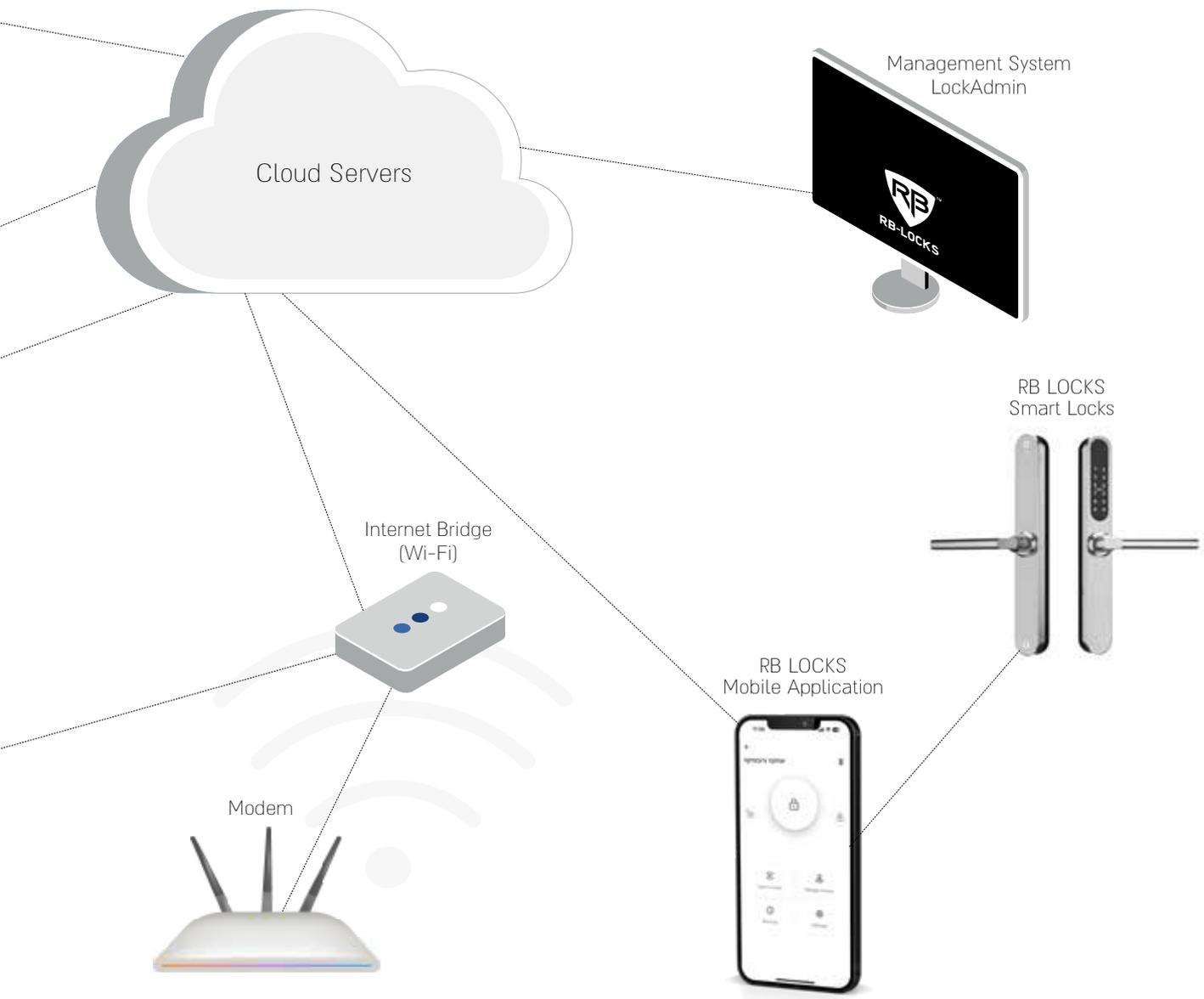
Smart Cylinder Series — RB5 & RBS

Advanced smart cylinders designed for access control applications, durability, and security.
Equipped with BLE communication and support for access via PIN, proximity card, mechanical key,
or app.

Applications

Suitable for all door types with a mortise lock, and when deadbolt locking is required.
Recommended for installation with a fixed external handle.

Smart Cylinder | RBS1K

| Feature	Specification
Access Methods	PIN / Card / Mechanical Key / RB LOCKS App / LockAdmin
Material	Aluminum
Finish	Brushed Natural / Black
Door Thickness	45—65 mm
Power Supply	7.4V (2× CR123 Alkaline, not included)
Battery Life	Up to 18 months
Emergency Unlock	Mechanical Key or USB
Water Resistance	Indoor Use

| RFID Card | Smart App Control | Custom Passcode | Access Log |

Smart Cylinder | RB5E

Feature	Specification
Access Methods	Mechanical Key / RB LOCKS App / LockAdmin
Material	Brass / Zamak
Finish	Brushed Natural
Door Thickness	32.5 × 32.5 / 35 × 35 mm
Power Supply	2× CR2 Alkaline Batteries
Battery Life	Up to 12 months / 20,000 operations
Emergency Unlock	Mechanical Key
Water Resistance	IP65 — Indoor/Outdoor
Notes	Dedicated smart keypad can be added

| Smart App Control | Mechanical Backup Key | Access Log | IP66 Water Resistant |

Smart Cylinder | RB5B

Feature	Specification
Access Methods	Card / RB LOCKS App / LockAdmin
Material	Brass / Zamak
Finish	Brushed Natural
Cylinder Sizes	32.5 × 32.5 / 35 × 35 mm
Power Supply	2× CR2 Alkaline Batteries
Battery Life	Up to 12 months / 20,000 operations
Emergency Unlock	None
Water Resistance	IP65 — Indoor/Outdoor
Notes	Dedicated smart keypad can be added

| RFID Card | Smart App Control | Access Log | IP66 Water Resistant |
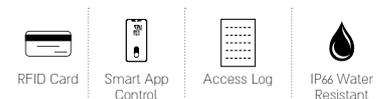
RBU Series — Smart Door Locks

Advanced smart door hardware with modern design and BLE communication. Supports entry using PIN code, card, key, or mobile app. Designed for durability and provides security, access control, and user management.

Applications

Suitable for wooden doors, institutional doors, office doors, and more.

General Specifications

Card capacity: 1,000 | **Personal PIN codes:** 150

Smart Slim Lock with Handle | RBU17

| Feature	Specification
App Control	RB LOCKS App / LockAdmin
Access Methods	PIN / Card / Mechanical Key / App
Material	Stainless Steel 304
Finish	Brushed Natural / Black
Dimensions	325 × 40 × 25 mm
Handle / Cylinder Center	85 / 72 mm
Door Thickness	35—50 mm
Power Supply	6V (4× AA Alkaline, not included)
Battery Life	Up to 18 months / 15,000 cycles
Emergency Unlock	Mechanical Key
Water Resistance	Indoor Use
Remote Management	Via Internet Bridge (optional)

RFID Card | Smart App Control | Custom Passcode | Smart Cylinder

Smart Wide Lock with Handle | RBU20

Feature	Specification
App Control	RB LOCKS App / LockAdmin
Access Methods	PIN / Card / Mechanical Key / App
Material	Stainless Steel
Finish	Brushed Natural
Dimensions	55 × 25 × 25 mm
Handle / Cylinder Center	85 / 72 mm
Door Thickness	35—45 mm
Power Supply	6V (4× AA Alkaline, not included)
Battery Life	Up to 18 months / 15,000 cycles
Emergency Unlock	Mechanical Key or USB
Water Resistance	Indoor Use
Remote Management	Via Internet Bridge (optional)

RFID Card | Smart App Control | Custom Passcode | Smart Cylinder

Smart Slim Biometric Lock with Handle | RBU52

Feature	Specification
App Control	RB LOCKS App / LockAdmin
Access Methods	Fingerprint / PIN / Card / Key / App
Material	Stainless Steel
Finish	Brushed Natural
Dimensions	321 × 39 × 20 mm
Handle / Cylinder Center	85 / 72 / 92 mm
Door Thickness	35—45 mm
Power Supply	6V (4× AAA Alkaline, not included)
Battery Life	Up to 18 months / 15,000 cycles
Water Resistance	IP65 (Outdoor Use)
Emergency Unlock	Mechanical Key or USB
Remote Management	Via Internet Bridge (optional)

RFID Card | Smart App Control | Custom Passcode | Smart Cylinder | IP66 Water Resistant
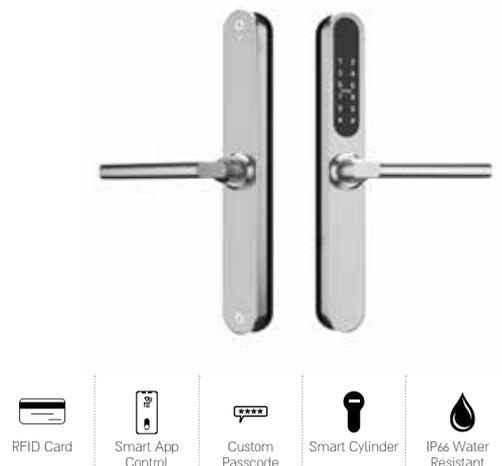
Smart Keypad / Access Controller Series

A modern and convenient solution for access control across various environments – from residential homes to commercial and institutional buildings. The keypads support entry via PIN code, Mifare proximity card, and in some models – fingerprint or facial recognition. Can be operated by the RB LOCKS App or the LockAdmin cloud system. Designed for main entrances, gates, protected rooms, and more – while ensuring high security, ease of use, and elegant design.

General Specifications
Card capacity: 1,000
Personal PIN codes: 150
Finger prints: 500
Faces: 100

RBH4

RBH1

Smart Access Control Unit | RBH1 / RBH4

Feature	Specification
Access Methods	PIN / Mifare or M1 Card / RB LOCKS App / LockAdmin
Material	Zamak
Finish	Brushed Natural
Keypad	Touch Keys
Operating Voltage	12V
Current Draw	>80mA
Lock Relay Output	>2A
Wiring	Dry Contact
Dimensions	RBH1: 62 × 21 × 145 mm RBH4: 44 × 22 × 165 mm
Water & Dust Rating	IP66 — Indoor/Outdoor

RFID Card | Smart App Control | Custom Passcode | Access Log | IP66 Water Resistant

Smart Access Control Unit with Fingerprint | RBCF3

Feature	Specification
Access Methods	PIN / Mifare/M1 Card / Fingerprint / RB LOCKS App / LockAdmin
Material	ABS
Finish	Brushed Natural
Keypad	Touch Keys
Operating Voltage	12V
Current Draw	>80mA
Lock Relay Output	>2A
Fingerprint Capacity	500
User Codes	150
Card Capacity	1,000
Dimensions	43.5 × 22 × 148 mm
Water & Dust Rating	IP66 — Indoor/Outdoor

RFID Card | Smart App Control | Custom Passcode | IP66 Water Resistant | Fingerprint Access

Smart Access Control Unit
with Facial Recognition | RBVF6

Feature	Specification
Access Methods	PIN / Card / Fingerprint / Facial Recognition / App / LockAdmin
Material	Zamak
Finish	Brushed Natural
Keypad	Touch Keys
Operating Voltage	12V
Current Draw	>140mA
Lock Relay Output	>230mA
Communication	Built-in Wi-Fi
Dimensions	133 × 70 × 25 mm
Water & Dust Rating	IP66 — Indoor/Outdoor

RFID Card | Smart App Control | Custom Passcode | IP66 Water Resistant | Fingerprint Access | wifi | Facial Recognition

Smart Access Control Unit (Keypad) | RBSK12

Feature	Specification
Access Methods	PIN / Mifare Card / RB LOCKS App / LockAdmin
Material	Zamak
Finish	Brushed Natural
Keypad	Physical Buttons
Operating Voltage	12V
Current Draw	>140mA
Lock Relay Output	>230mA
Communication	Built-in Wi-Fi
Dimensions	145 × 52 × 21 mm
Water & Dust Rating	IP66 — Indoor/Outdoor

RFID Card | Smart App Control | Custom Passcode | IP66 Water Resistant | wifi

Smart Access Control Unit (Card-only) | RBS6

Feature	Specification
Access Methods	Mifare or M1 Card / RB LOCKS App / LockAdmin
Material	Zamak
Finish	Brushed Natural
Keypad	None
Operating Voltage	12V
Current Draw	>80mA
Lock Relay Output	>2A
Wiring	Dry Contact
Dimensions	48 × 20 × 103 mm
Water & Dust Rating	IP66 — Indoor/Outdoor

RFID Card | Smart App Control | IP66 Water Resistant

T10 Smart Padlock

High-Security Padlock for Outdoor

The T10 padlock from the RB LOCKS SMART series is designed for professional applications that require exceptionally high security, smart remote control, and long-term durability even in challenging environments.

The T10 is ideal for professional and remote sites where high-security access control is required, enabling temporary permissions for contractors, suppliers, and maintenance teams with full operational confidence.

The T10 smart padlock features a reinforced body and a 10/13 mm hardened steel shackle, delivering exceptional resistance to cutting, pulling, and forced mechanical attacks.

It is tested to meet **EN12320** Grade 3 and **EN16864** Grade 4, ensuring protection against aggressive break-in attempts such as cutting, bending, drilling, and prying.

Built for harsh outdoor environments, the T10 is rated IP67 for dust and water resistance and withstands over 240 hours of salt-spray exposure for long-term field reliability.

The design includes a protective silicone cover to reduce environmental wear, and a mechanical key backup to guarantee access even during power or network downtime.

Smart management of the T10 is performed through multiple control options such as:

PIN code or the RB Smart Mobile App

LockAdmin™ Access Management Platform enabling:
• Remote user management & access permissions
• Time-limited access codes
• Role-based authorization
• Event logs & access history via the web
• Real-time updates*

Category	Description
Shackle	10/13 mm hardened steel, anti-cut & anti-removal
Remote Management	Via RB Smart App & LockAdmin Platform
Access Methods	PIN code / App / Internet Gateway (Wi-Fi or Cellular)
Monitoring	Logs + Real-time notifications*
Access Control	150 codes / Unlimited Ekey users
Emergency Access	Mechanical key override / USB-C
Additional Protection	Silicone protective cover
Ideal Use Cases	Remote infrastructure sites, contractors, technicians, maintenance crews
Connectivity Note	Real-time data only with RB SMART APP or gateway connected

* When used with the mobile app or connected through an Internet gateway (Wi-Fi or cellular)
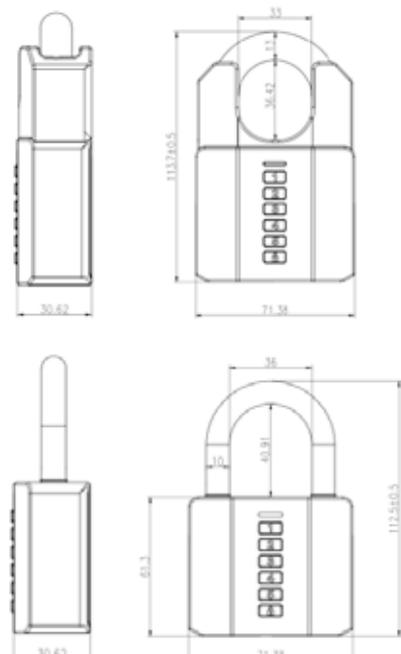
LockApp**X**

This is Smart Lock
AI-Powered Smart Lock

LockAppX is a motorized smart lock designed to be installed directly onto the existing door cylinder, transforming any standard mechanical lock into an intelligent access solution. Installation is fast and simple, without replacing the cylinder or drilling the door. Powered by strong advanced motor technology combining intelligent energy management, LockAppX delivers secure, convenient, and reliable control for modern residential and commercial environments.

Quick installation on Euro profile cylinder. Also compatible with direct installation on Key-Key cylinders (without emergency cam) — no cylinder replacement required

 AI-powered smart energy-saving mode with adaptive power consumption

Rechargeable lithium battery — up to 6–8 months per charge

Full control via the RB Smart App

Real-time lock status and detailed activity reports via Wi-Fi Bridge

Time-based access permissions and single-use entry codes

Fingerprint and keypad access control

Smart Auto-Lock with customizable locking schedules

Firmware updates and battery monitoring via the app

RBM7 / RBM8 – Electromechanical Locking System

The RBM7 and RBM8 are advanced electromechanical locking systems that combine maximum physical strength with remote management capabilities and seamless integration with advanced control systems. The system was developed specifically for facilities with high-security requirements — such as government, industrial, and commercial sectors.

Electromechanical Locking Units:

- **RBM7:** A multi-point lock for external installation on doors, gates, or any opening (RIM). Suitable for existing indoor and outdoor doors. Ideal for security upgrades.
- **RBM8:** A multi-point lock for internal installation, specifically adapted for hollow steel doors, such as Rav-Bariach security doors.

Master Key Integration: Both models can be integrated into new or existing Master cylinder systems — ensuring uniformity and comprehensive site management.

Maximum Security:

- Motorized locking mechanism with mechanical backup using a Rav-Bariach High-Security cylinder.
- Dedicated multi-bolt lock by Rav-Bariach.
- Suitable for both indoor and outdoor doors, including Rav-Bariach steel doors.
- Built-in backup batteries to maintain full functionality during power outages.

Remote Control & Full Integration:

- Connects to third-party management systems and various access controls via a C8 controller and dry electrical contact.
- Full Monitoring: Controls unlocking and locking, and provides status indications for: lock status, door status, battery level, and power voltage.
- Door Status Indications: Real-time alerts on whether the door is open, closed (latched), or fully locked (bolts extended).

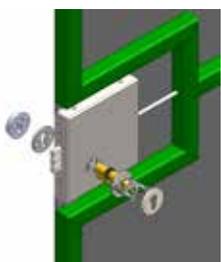## Advanced Management Interface (PAL Electronics):

- Supports up to 50 users.
- Real-time alerts and smart automation rules.
- 4G cellular connectivity (independent of Wi-Fi or local networks).
- Web-based management system.

Motorized RBM Lock

C7 Controller — External dry contact interface for third-party system

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RB-LOCKS
SMART

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