



BEYOND SECURITY

KABA[®]

InSync[™] Lock Series
SAM RF[™] Software

Key Control Systems for Multihousing

InSync Locks & SAM RF Software:

The Perfect Combination of Style and Security

When it comes to residents' needs, developers and property managers know that a facility's amenities are equally important as a well-designed unit. Today's renters want common areas that build a sense of community or concierge services to help manage busy lifestyles. Every amenity, every convenience are selling propositions—and that includes security and access control. Kaba InSync locks and SAM RF software offers the perfect combination of style and security.

Kaba InSync locks are the leading choice for developers and property managers seeking an advanced access control solution that streamlines key management, simplifies operations, and increases community security. InSync locks are ideal for all types of multihousing applications, including apartment homes, student housing, assisted living, and military family housing facilities. With a variety of lock models available, InSync locks are ideal for both retrofit and new construction projects.

InSync locks work together with SAM RF software to create a single system that manages both key and access control at perimeter entries, amenity and utility doors as well as apartment or bedroom doors. With the InSync system, administrators program the locks once; the software programs critical information, such as access codes, onto the key. When a resident presents a newly encoded key to the lock, it voids the previous key. Only one key is required for use at multiple access points, creating a convenient and efficient user experience. InSync lock models accommodate virtually all door types and preparations as well as common area applications, and the locks feature contemporary finishes and lever options to complement today's design trends.



An InSync RFID key with dual technologies lets a property leverage a single credential to work in tandem with a hard-wired access control system.

SAM RF Software

From design to installation, SAM RF software is intuitive and easy to use and includes the following features:

- User interface with drop down menus for programming keys, creating users and authorizations, and generating system transaction reports
- Customizable authorization group setup to provide management control over employee access and keymaking restrictions
- ID and password protection for advanced security and administration
- Multiple database options to enable management of several properties from a single system
- Multiple and customizable key levels, including Resident, Zone, Master, Limited Use, and Emergency

SAM RF Key FOB RFID Technology

- Proximity reader replaces hard contact FOBs or readers for reliable reads, longer life, and minimal maintenance
- Read/write technology enables reusable and reprogrammable keys
- High-security encryption unique to each property
- Time-stamp expiration option for increased security
- Special polymer construction repels moisture and protects embedded access codes

Dual Technology: Compatibility with Single-Key Convenience

The InSync RFID key with dual technologies contains standard HiTag technology along with either Prox, MIFARE®, or DESFire®. Keys are configured based on the operating protocol of an existing perimeter system. An InSync RFID key with dual technologies lets a property leverage a single credential to work in tandem with a hard-wired access control system.

Applications

InSync Locks

InSync locks cover a full spectrum of hardware offerings to fit a property's design, budget, and security needs.

Electronic lock models include:

- InSync D deadbolt
- InSync I interconnect lock set
- InSync L lock with tubular latch
- InSync M lock with ASM mortise
- InSync CR common reader
- InSync CP common lock for exit devices
- InSync CL common lock with tubular latch
- InSync CM common lock with mortise

All InSync locks operate using four AA standard alkaline batteries. There is no wiring required. InSync locks fit standard door preparation and meet UL requirements for either 20-minute (D, I, L) or three-hour (M) fire ratings. InSync locks maintain entry records by time, date, and key ID information; non-volatile memory maintains programming and audit information.

InSync configuration options include:

- Unit — Designed for apartment entry, offices, utility rooms, and more
- Suite — Ideal for multiple leases per apartment, such as student housing
- Common — Used for perimeter entries and amenity spaces, including “pay-for-use” areas, common locks can have restrictions by time schedule and use
- Entry — Used to make an InSync Unit lock behave like a hotel lock; the lock will always automatically re-lock behind a resident and the thumbturn works like a privacy switch (L and M models only)
- Suite Egress — Used to make a Suite lock act like a Unit lock where the key or the thumbturn is used to manually re-lock the lock (L and M lock models only)

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- Apartment Entry Door (D, I, L, M)
 - Bedroom Doors (D, I, L, M)
 - Patio Storage Closet (D, I, L, M)
 - Community Room (CL, CM)
 - Pool Gate (CL, CM)
 - Pedestrian Gate (CL, CM)
 - Roll-up Garage Door (CR)
 - Parking Arm (CR)
 - Elevator (CR)
 - Business Center (CL, CM)
 - Exercise Room (CL, CM)
 - Store Room (D, I, L, M)
 - Mechanical Room (D, I, L, M)
 - Office Door (D, I, L, M)
 - Stairwell Door (CL, CM, CP)
 - Entrance Door (CL, CM, CP, CR)
 - Leasing Office (CR, D, I, L, M)

InSync is a complete line of locks for every residential and community living application. Unit locks are able to store an audit trail of up to 200 entries, Suite locks can store up to 100 entries while common locks are designed for heavy-traffic areas and can store up to 2,000 entries.

InSync Lock Model Options



InSync D
Electronic Deadbolt



InSync I
Electronic Interconnect
Lock Set

Note: Passage lever shown above is not included.

Specifications

- 1" deadbolt (**D, I**)
- 2³/₈" (60mm) or 2³/₄" (70mm) backset (**D, I**)
- Interior thumbturn (**D, I**)
- Standard deadbolt door prep (**D, I**)
- Door thickness: 1³/₈" – 2" (**D, I**)
- UL certified for use on fire-rated doors (**D, I**) (20-minute rating)
- Environmental: Indoor/Outdoor approved (**D, I**)
-31 °F to 151 °F (-35 °C to 66 °C)
- Uses 4 AA batteries (**D, I**)
- Interconnected single motion egress (**I**)
When the inside lever is rotated, both latch and deadbolt are simultaneously retracted
- ADA-compliant levers and thumbturns (**I**)



InSync L
Electronic Lock
with Tubular
Deadlatch



InSync M
Electronic Lock with
ASM Mortise

Specifications

- 1/2" tubular deadlatch (**L**)
- 2³/₈" (60mm) or 2³/₄" (70mm) backset (**L**)
- UL certified for use on fire-rated doors:
20-minute rating (**L**)
- Interior thumbturn (**Unit models only**) (**L, M**)
- Complete lever set/single motion egress (**L, M**)
- Uses 4 AA batteries (**L, M**)
- ADA-compliant levers and thumbturns (**L, M**)
- Environmental: Indoor/Outdoor approved (**L, M**)
-31 °F to 151 °F (-35 °C to 66 °C)
- 1" automatic deadbolt (ADB) (**M**)
- 2³/₄" (70mm) backset (**M**)
- UL certified for use on fire doors:
20-minute rating or 3-hour rating (**M**)
- 8" mortise lock (**M**)
- 3/4" dead-locking latch (**M**)
- ADA-compliant levers and thumbturns (**L, M**)

InSync Common Area Locks

InSync C products provide a variety of alternatives when addressing community access control.



InSync CR Series
Electronic
Common Reader



InSync CP Series
Electronic Lock
for Exit Devices



InSync CL
Electronic Lock
with Tubular
Deadlatch



InSync CM
Electronic Lock with
ASM Mortise

Specifications

- Remote control unit (RCU) switch works with electrified locking devices (**CR**)
 - Controls electronic strikes and magnetic latches up to 24 volts AC/DC (**CR**)
 - Functions as elevator control unit (ECU) with a single relay (**CR**)
 - Environmental: Indoor/Outdoor approved (**CR, CP**)
-31 °F to 151 °F (-35 °C to 66 °C)
 - Available in flush or surface mount (**CR**)
 - Works in conjunction with rim and vertical exit hardware for common area doors (**CP**)
 - Interfaces with industry-leading exit devices* (**CP**)
 - Compatible with a variety of rim and surface mount vertical rod panic hardware* (**CP**)
 - ½" tubular dead latch (**CL**)
 - Single motion egress with common area electronics (**CL, CM**)
 - ¾" anti-pick latch (**CM**)
 - Available with UL 20-minute or 3-hour rating (**CM**)
- * See *Multihousing Price Book* or www.kaba-adsamericas.com for compatibility

Hardware Finish and Lever Options



Apogee™



Arc



Gala



Troy



Continental



Vintage



Bright Chrome **26**



Bright Brass **U3**



Satin Chrome **26D**



Satin Brass **U4**



Satin Nickel **U15**



Dark Mahogany
10B

Note: Continental and Vintage Levers are NOT available in Satin Nickel. All other lever styles are available in all finishes
Extra heavy chrome (EHC™ – PVD) finish – available on Apogee satin chrome lever ONLY
Custom lever options are also available – contact Kaba Access and Data Systems Americas for all availability and lead times

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