InSync™ Lock Series

SAM RF™ Software

Key Control Systems for Multihousing

SAM RF & InSync

Kaba InSync Locks are today's leading choice for multi-housing developers who are looking at advanced options for managing keys, simplifying operations, and increasing community security. InSync is ideal for all types of multihousing applications including: affordable housing, garden style, mid-rise, high-rise, luxury, student, and senior living. With a variety of lock models available, InSync is designed for both retrofit and new construction projects.

The combination of SAM RF Software and InSync hardware draws from Kaba's extensive 150 years of experience in the pioneering, developing, manufacturing, and supplying of access control solutions.

The "Keys" to SAM RF & InSync

Cost Effective for Owners: SAM RF Software gives you a single system approach to manage your community's key and access control. One system will manage the perimeter entries, amenity doors, utility doors, and resident apartments.

Convenient for Operations: Program the InSync lock one time. Any time a newly encoded key is brought to the lock, it voids the prior key. SAM RF prevents unauthorized key duplication.

Desired by Residents: Our single key for multiple access points addresses residents' demands for increased convenience and security.

The SAM RF System

SAM RF Software is user intuitive from the moment of install. To make it easy, Kaba can work with your management to set up the database to the property's design.

- SAM RF User Interface features drop down menus for programming keys, setting up users and authorizations, and generating system transaction reports.
- Customizable authorization group setup gives your management control over employee access and key-making restrictions.
- SAM RF is ID and password protected for added security and administration.
- Multiple database option allows for management of several properties from a single system.
- Multiple and customizable key levels include: Resident, Zone, Master, Limited Use, and Emergency.

InSync Locks

InSync Locks cover a full spectrum of hardware offerings to fit with your property's design, budget and security needs. All InSync locks operate using 4 AA standard alkaline batteries - no wiring required - and fit standard hardware industry door preps. InSync locks meet UL requirements for both 20 minute or three hour fire ratings.

SAM RF Key Fob
RFID Technology

- Proximity Read replaces hard contact fobs or readers for reliable reads, longer life, and minimal maintenance.
- Read/Write Technology - keys are reusable and reprogrammable.
- High security encryption unique to each property.
- Time stamp expiration option.
- SAM RF key is made of special polymer that is impervious to moisture and code degradation.

Audit Trail

InSync Locks maintain entry records by time, date and key ID information. Non-volatile memory maintains programming and audit information.

Dual Technology - Compatibility with Single-Key Convenience

NEW!

A NEW InSync RFID key with DUAL technologies features the standard HiTag, along with Prox, MIFARE®, or DESFire® technology. This allows for compatibility to many RFID access readers with the use of a SINGLE credendential and avoids additional costs for new access readers. It is a great solution for properties where a common credential is needed to work in tandem with hard wired access control systems.

InSync Configuration

Unit Function: Designed for apartment entry, offices, utility rooms, and more.

Suite Function: Ideal for multiple lease per apartment situations, such as student housing. Should one resident lose a key, the new key issued will cancel out the lost key and allow continued access by roommates.

Common Function: Used for perimeter entries and amenity spaces. Property can set Common Locks with restrictions by time schedule and use. Great for "pay for use" amenity areas.

Applications

Kaba InSync is a complete line of locks for every residential and community living application. Unit locks and suite locks are able to store an audit trail of up to 200 entries; common access locks are designed for use in heavy traffic areas and store 2,000 entries.
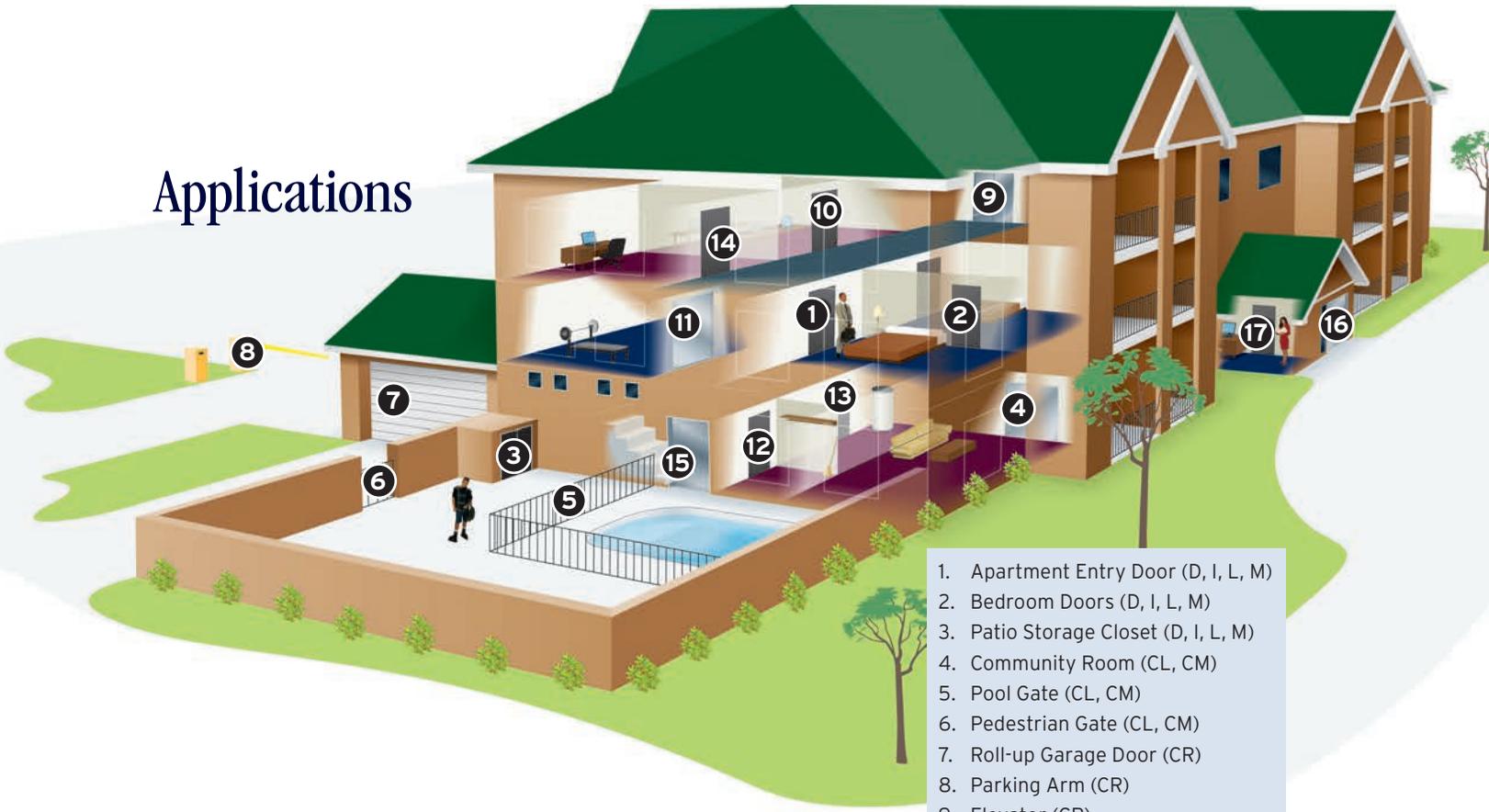
1. Apartment Entry Door (D, I, L, M)
2. Bedroom Doors (D, I, L, M)
3. Patio Storage Closet (D, I, L, M)
4. Community Room (CL, CM)
5. Pool Gate (CL, CM)
6. Pedestrian Gate (CL, CM)
7. Roll-up Garage Door (CR)
8. Parking Arm (CR)
9. Elevator (CR)
10. Business Center (CL, CM)
11. Exercise Room (CL, CM)
12. Store Room (D, I, L, M)
13. Mechanical Room (D, I, L, M)
14. Office Door (D, I, L, M)
15. Stairwell Door (CL, CM, CP)
16. Entrance Door (CL, CM, CP, CR)
17. Leasing Office (CR, D, I, L, M)

InSync Lock Hardware Options

Locks designed for use in all door types and preparations:

InSync D

InSync I
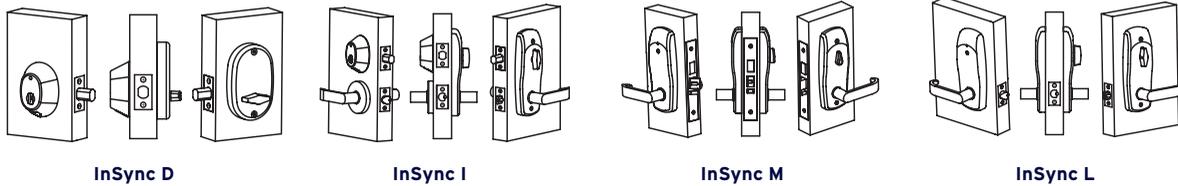
InSync M

InSync L

InSync Common Area Locks

Locks designed for use in different common area applications:

*1" ADB™

InSync CR

InSync CL

InSync CP

InSync CM
*Optional 1" automatic deadbolt
(ADB™)
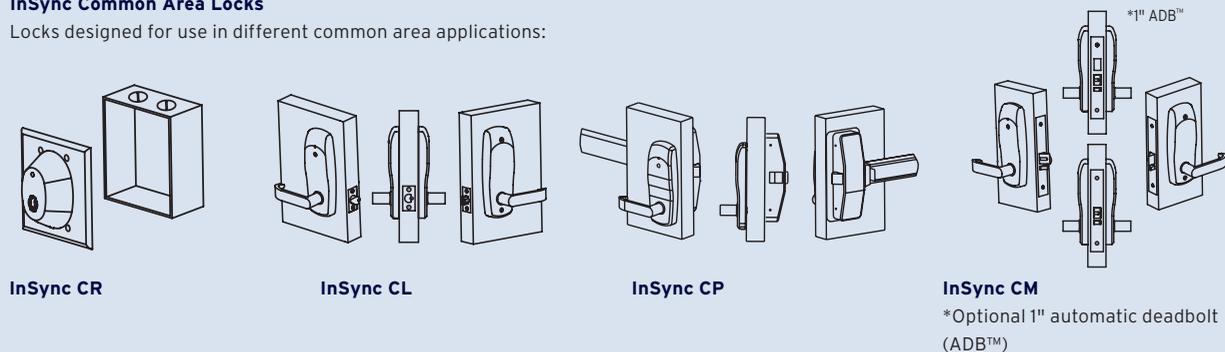
InSync Lock Model Options

InSync D
Electronic Deadbolt

InSync I
Electronic Interconnect
Lock Set

Note: Passage lever shown above is not included.

Specifications

- 1" deadbolt (**D, I**)
- 2⅜" (60mm) or 2¾" (70mm) backset (**D, I**)
- Interior thumbturn (**D, I**)
- Standard deadbolt door prep (**D, I**)
- Door thickness: 1⅜" – 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
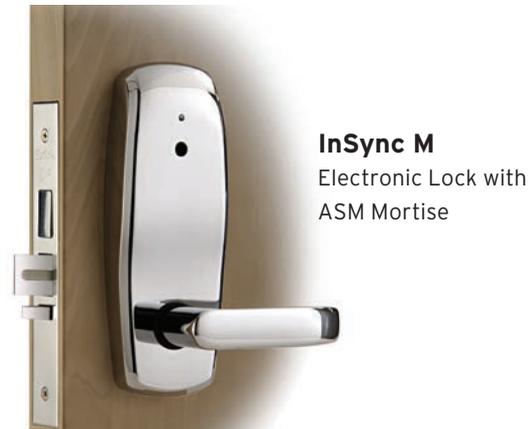
Specifications

- ½" tubular deadlatch (**L**)
- 2⅜" (60mm) or 2¾" (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**)
- 2¾" (70mm) backset (**M**)
  UL Certified for use on fire doors:
  20 minute rating and 3 hour rating (**M**)
- 8" mortise lock (**M**)
- ¾" 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**)
- 1/2" tubular dead latch (**CL**)
- Single motion egress with common area electronics (**CL**, **CM**)
- 3/4" anti-pick latch (**CM**)
- Available with UL 20 minute or 3 hour rating (**CM**)

* see catalog / website 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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