



# Oracode

Stand-alone  
and online  
keyless access control

dormakaba 

# Grant temporary access remotely and securely with Oracode

Maintaining security at remote sites or interim-use properties while granting short-term access control privileges can be challenging for today's property/facility managers and owners. Kaba's Oracode Keyless Access Control system addresses those issues and more.



## Oracode keyless access control system

Oracode is an intelligent, electronic access control system that provides keyless access for temporary users, such as outside contractors, meeting planners, and maintenance staff. Using a time- and date-specific code, Oracode eliminates keys and cards as well as time-consuming access control management. The system is available as either stand-alone or online and offers the following:

- Access for a few hours, days, or weeks
- Access management from a centralized location
- Operation from anywhere in the world
- Code generation in advance or a moment's notice
- Access between the start and finish parameters
- Code transmission to a smartphone or laptop
- Integration into an existing PMS system
- Management of temporary workers



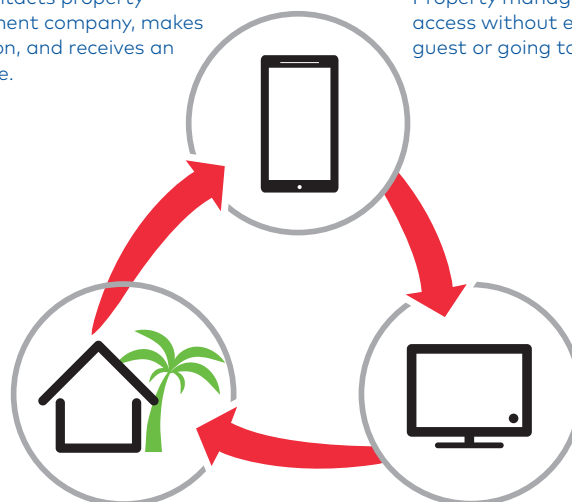
## Stand-alone Solution

The stand-alone solution integrates a web application, handheld maintenance unit, and a lock(s) to create a system for generating encrypted numerical codes. When a user enters a code into a lock, the lock uses its stored "digital key" to decrypt the code. If the lock ID matches the lock's real-time clock and indicates that the current time is between the designated parameters, then the lock will open. Otherwise, it will remain locked and secure.

As part of the standard, stand-alone system, owners and managers choose between two versions of keyless locks: full body or deadbolt model. Full body 660i locks are available with a variety of locking device options, including mortise, cylindrical latch, and exit device. The small, sleek 480i deadbolt replaces existing deadbolt hardware and blends with existing door levers. Both locks use three alkaline batteries that provide approximately two to three years of operation before batteries need replacing. In addition, the lock's audit memory stores up to the last 5,000 entries and captures date, time, user, and code. Finish options include Ocean Front Satin Chrome or Ocean Front Oil-Rubbed Bronze.

Guest contacts property management company, makes reservation, and receives an entry code.

Property management can grant access without ever meeting the guest or going to the property.



Online lock: Facility manager is notified when guest first arrives.

Online lock: Property manager can send or receive various notifications to and from locks.

Guest goes straight to the rental property (no checkin). Entry code will grant access only for the duration of their stay.

## Online Solution

With the employment of the Oracode Live web application and a lock or deadbolt, keyless entry advances to the next level of simple and flexible access control. The online solution provides all the features and benefits of the stand-alone solution in addition to real-time notification and alerts, such as Guest First Arrival and Internet Down. It allows administrators to generate, cancel, or extend access codes remotely as well as audit locks from any PC or mobile device. Remote capabilities add an extra layer of convenience, especially when a property is located in a secluded location. With Oracode Live and the wireless option, managers no longer need to visit a door lock to perform the initial lock

programming; they simply activate 480i and 660i keyless, online locks from a centralized location. The online locks include an antenna in the lock that communicates wirelessly with an in-unit hub. Lock activity transmits via the Oracode Live website to mobile devices, such as a smartphone or tablet. The two-way communication between the manager and lock provides instant information. And, using special notification codes, the manager knows when a guest checks out early, the housekeeper finishes cleaning, or maintenance completes work.

**Oracode Live Web Application**  
The web application generates a unique encryption key for each lock

**Handheld Maintenance Unit**  
The handheld maintenance unit (M Unit) holds and transfers the unique encryption key to the lock

**Keyless Locks**  
Each door receives a unique encryption key and synchronizes its internal clock with a central computer

# Features and Benefits

## Security

Designed to increase security at properties, the Oracode system manages a temporary user's access control privileges. With the ability to record all transactions in the lock and on the web, accountability is clear.

- Codes are generated through a high-security server on the Internet
- Transactions at the lock or web application are traceable
- The system grants unique access for up to 128 different user types
- Valid codes automatically expire at the end of the authorized period
- The lock has the capacity to retain audit trail events, including the time and date of the last 5,000 events
- Locks are equipped with an emergency key override and include a bump-resistant core

## Simplicity

Oracode not only increases security, but streamlines the access control process, making it an easy way to manage when temporary users enter access points.

- No keys or cards to manage or replace
- The temporary user is given a time- and date-specific code that serves as an electronic key
- A code opens the lock only during the time-specific period authorized by the administrator
- Users do not have to check-in anywhere, pick-up or drop-off keys
- Rekeying and unauthorized key duplication are eliminated
- Vendor meets are reduced, saving time and money
- No need for wires, network, or wireless infrastructure
- Codes can be given verbally, by text, or e-mail
- No software to install
- Integrates with a variety of property management systems

## Durability

Rigorously tested in a quality-controlled laboratory, 480 and 660 series locks adhere to high standards for strength and durability.

- The numeric keypad is vandal-resistant with solid metal pushbuttons
- Lock finishes can withstand the toughest climates and are suitable for ocean front applications
- Totally sealed unit with no exposed electronics
- Meets requirements of ANSI A156.25 for dust, rain, humidity, and salt spray corrosion tests

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