Oracode
Stand-alone and online solutions keyless access control for today's homeowner

Grant Temporary Access Remotely and Securely with Oracode

Maintaining security at second homes or vacation rental properties while granting short-term access control privileges can be challenging for today's homeowners. 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 family, vacation renters, and vendors. Using a time- and date-specific code, Oracode eliminates keys and cards as well as time-consuming access control management. With Oracode, homeowners get piece of mind knowing that they do not need to mail or deliver keys or cards. 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
- 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, homeowners choose between two versions of keyless locks: full body or deadbolt model. Full body 660K locks are available with a variety of locking device options, including mortise, cylindrical latch, and exit device. The small, sleek 460K 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.

Online Solution

With the employment of the Oracode Live web application and a wireless lock(s), 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 homeowners to generate, cancel, or extend access codes remotely as well as audit locks from any PC or mobile device.

With Oracode Live and the wireless option, homeowners no longer need to visit a door lock to perform the initial lock programming. Owners simply activate 460i 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 owner and lock provides instant information. And, using special notification codes, the owner knows when a guest checks out early, the housekeeper finishes cleaning, or maintenance completes work.

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Mechanical Features

Description	Heavy-duty electronic lockset, cylindrical, mortise, or exit trim locking device options; clutch mechanism activated by numeric combination
Handing	Left or right handed, field reversible
Door Preparation	Door preparation drawing and drilling template provided
Guest Privacy	Interior thumbturn or mortise version (optional)
Numeric Keypad	Vandal-resistant, 12-button, metal keys
Weight	8 lbs. (3.6 kg)
Lever Type	Short and long levers available
Mechanical Key Override	In-handle, removable core type KIL, C-keyway
Door Thickness	From 1 ⅜" to 2 ½" (35 mm to 64 mm)

Lock Operation

Combination Codes	6+ digits per code
Personalized Code	Programmable by end user
Emergency Access	Mechanical key override
Programming Audit Trail	Using Oracode M-Unit (stand-alone) or online (Oracode Live)
Date/Time Stamp	Real time; date and hours/minutes
Time Parameters	Lock time and set-up parameters are maintained for up to four weeks, facilitating battery changes and lock shipping (stand-alone). Time adjust via wireless link (Oracode Live).
Passage Mode	Set or remove by authorized access code
Code Expiry	Code expires at the end of the stay
Access	128 different access levels
Lockout Mode	Set or remove by authorized secure access code
Feedback	Audible and visible indicators
Audit Memory	Last 5,000 events stored in lock. Audit trail is permanently maintained to ensure the highest level of security.
Disability Feature	Unlock time is adjustable from 5 to 15 seconds by administrator user level
Power	Three AA batteries with a 2-3 year lifespan (approximately 18 months for Oracode 660i online version)

Owner/Manager Benefits

Flexibility	Remote code generation, extension, or cancellation. Up to one million possible combinations.
Simplicity	No keys, no cards. Eliminates the cost of managing or replacing keys or cards. No more late-night meets to replace lost keys. Installs in minutes. No software to install.
Interface	The web-based, stand-alone and online Oracode Live system can interface with various PMS
Communication with the Lock (Oracode Live)	Receive notifications of lock events that occur in real time, such as Guest First Arrival and Guest Early Checkout. Set up alerts, such as Low Battery or Internet Down. Cancel codes or extend a stay remotely. Receive lock communications by e-mail, SMS, or directly in "live events".

Guest Benefits

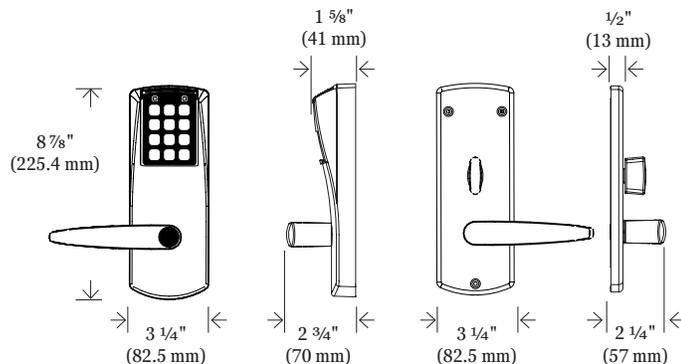|	
Easy Access:	Guests do not have to check out, pick up, or drop off keys
Peace of Mind	Guests do not need to remember where they put their keys or access codes

Certifications and Testing

Accessibility Standard	ADA compliant lever (Code of Federal Regulations 28 CFR Part 36 – 1994 "ADA Standards for Accessible Design")
Fire Rating	Listed for pre-prepared manufactured doors and certified for retrofitting on existing doors by Underwriters Laboratories for use on fire door having up to a three-hour rating. Evaluated in accordance with UL 10B and UL 10C.
Electronics	FCC Part 15 Class B and CE directive 89/336/EEC compliant
Environmental Operating Conditions	-31 ºF to 151 ºF (-35 ºC to 66 ºC) 0% to 85% non-condensing humidity at 86 ºF (30 ºC)
Florida Building Code	Approved in the exterior door category (exterior door components). Certified compliance to the Florida Building Code FL13061.1 for installation in HVHZ (High Velocity Hurricane Zone) areas for mortise with deadbolt and auto deadbolt locking devices only (Refer to Florida Building.org for actual product approvals and specifications)
Durability	Meets requirements of ANSI A156.25 for dust, rain, humidity, and salt spray corrosion tests.

Warranty

Standard Factory Warranty	Two years

Finishes

Standard Finish	Ocean Front Satin Chrome
	Ocean Front Oil-rubbed Bronze
	Ocean Front Satin Brass

1 ⅝" (41 mm) ½" (13 mm) 8 ⅞" (225.4 mm) 3 ¼" (82.5 mm) 2 ¾" (70 mm) 3 ¼" (82.5 mm) 2 ¼" (57 mm)