CAL-ROYAL
P R O D U C T S , I N C. U.S.A.

LOCKSETS

CR8000 SERIES
DIGITAL KEYPAD DOOR LOCK
ANSI GRADE 1 HEAVY DUTY

CR8000
DIGITAL KEYPAD DOOR LOCK WITH CLUTCH TECHNOLOGY
Available with Interchangeable Core

c(UL)us LISTED — 3 HOUR FIRE RATED

MEETS *The Buy American Act*

FEATURES

- **MASTER CODE**
- **3 MANAGER CODES**
- **100 USER CODES**
- **3 SERVICE CODES**
- **PASSAGE MODE**
- **4-6 DIGIT CODE COMBINATION**
- **WEATHER RESISTANT**
- **LOCK-OUT MODE**
- **ANTI-TAMPER LOCKOUT**
- **CLUTCH TECHNOLOGY**
- **NON-HANDED, REVERSIBLE**
- **9V BATTERY EMERGENCY POWER**
- **ENABLE & DISABLE USERS MODE**
- **TACTILE METAL KEYPAD**
- **USER FRIENDLY**
- **2 YEAR WARRANTY**

GN DESIGN
CR8000
ICCR8000

INSIDE UNIT

9V EMERGENCY BATTERY PORT

AT DESIGN
AT8000
ICAT8000

SPA DESIGN
SPA8000
ICSPA8000

SPECIFICATIONS

APPLICATIONS
For offices, schools, hospitals, apartments, condo units, hotel / motel, residential, commercial and public buildings.

DOOR RANGES
1 ⅜" to 1 ¾ " thickness.

BACKSET
2 ¾" standard, 2 ⅜", 3 ¾" or 5" optional backset.

LATCH FACEPLATE
Standard 1 ⅛" x 2 ¼" for 2 ¾" backset.
Optional 1" x 2 ¼" for 2 ⅜" backset.

STRIKES
ASA Strike standard, T and full lip strike available on request.

ANSI STANDARDS
Meets ANSI / BHMA A 156.2 Series 4000 Grade 1 requirements.

CLUTCH
Clutch technology allows turning of lever without retracting latch, thus prolonging the life of the lock by reducing stress on the spindle and other parts.

POWER SUPPLY
4AA Batteries (comes standard in packaging).

CYLINDER
6-pin solid brass "Schlage C" keyway standard with two brass keys per lock.

INTERCHANGEABLE CORE (IC)
Interchangeable Core locks will accept compatible 6 or 7 pin cores with BEST and FALCON. Prefix "IC" before part number.

WEATHER RESISTANT
All models are weather resistant for temperature ranges of -30°F ~ 150°F (-35°C ~ 66°C).

TOUCH SCREEN
Responds to human touch enabling convenient entrance or access to programming menu. After operation has been completed, the lock reverts to sleep mode.
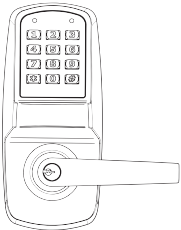
KEYPAD
12 programmable buttons for multi-level access functions including group or individual user codes, master and management codes, passage and emergency or service codes.

CRP SECURITIES USA

(800) 876-9258 | www.cal-royal.com | SEPT 2025 — 2-A —

Cal-Royal Products, Inc. reserves the right to, and may, on occassions, make changes and/or improvements in design, dimensions and technical specifications without prior notice.

FINISHES AVAILABLE

BHMA SYMBOL	US CODE	DESCRIPTION
626	US26D	Satin Chrome
613	US10B	Oil Rubbed Bronze
606	US4	Satin Brass
605	US3	Bright Brass
625	US26	Bright Chrome

c(UL)us LISTED — 3 HOUR FIRE RATED
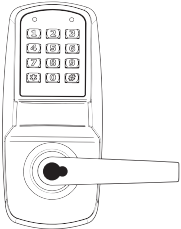
MEETS *The Buy American Act*
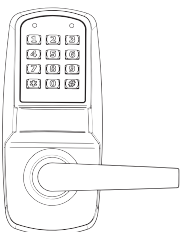
FUNCTIONS

CR8000

Latch bolt operated by lever from either side, except outside would need to enter a pre-programmed code on the keypad in order to retract the latch upon turning lever. Key overrides the use of the keypad.

ICCR8000

Latch bolt operated by lever from either side, except outside would need to enter a pre-programmed code on the keypad in order to retract the latch upon turning lever. Key overrides the use of the touch screen. Available with Interchangeable Core.
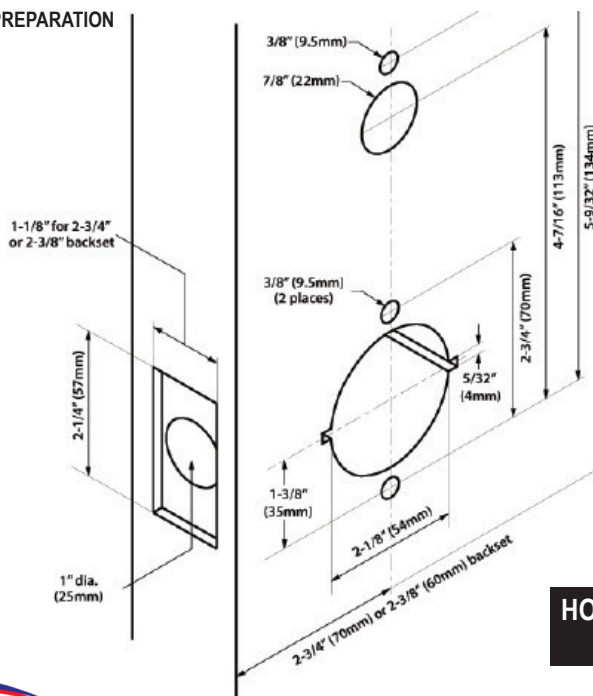
CR8030

Latch bolt operated by lever from either side, except outside would need to enter a pre-programmed code on the keypad in order to retract the latch upon turning lever.
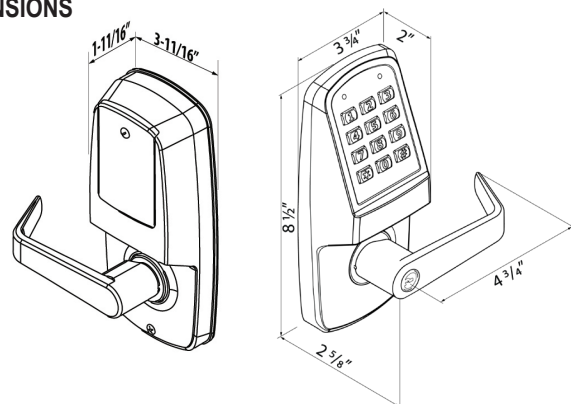
FEATURES

- **Master PIN Code** - Use for programming the lock and entering Manager and User PIN codes. Can also be use to open the lock and reset to factory settings.
- **Manager PIN Code** - Use to open the door with lock out mode. Also functions like a User PIN code. This feature can also program 3 one-time user codes.
- **User PIN Code** - This feature only opens the lock by entering the code on the touch pad. It won't be able to program or change settings. This lock can accommodate up to 1000, 3 to 6 digits combined RFID and User PIN codes.
- **One-Time User PIN Code** - Can only be used once. This lock can store up to 3 one-time User PIN code simultaneously.
- **Passage Mode** - Enabling passage mode allows continuous entry for non-restricted traffic. Passage mode can either be enabled or disabled by the Master Pin code. When in passage mode, the unlocked padlock icon will appear on the screen.
- **Beep & LED Indicators** - This indicators can either be programmed for different settings. This feature is useful in making sure that every keypress was successfully entered.
- **Lock-Out Mode** - This feature can either be enabled by the Master or Manager PIN Codes. When enabled, it restricts all User PIN codes access except Master and Manager PIN codes.
- **Keypad Anti-Tamper Lock Out** - This function will auto shut off the lock if an invalid code is entered 5 times in succession to prevent tampering.
- **Weather Resistant** - CR8000 Series models are weather resistant for temperature ranges of -30°F ~ 150°F (-35°C ~ +66°C).
- **Non-Handed** - The CR8000 can be installed for both left and right door opening.

DOOR PREPARATION

- 3/8" (9.5mm)
- 7/8" (22mm)
- 4-7/16" (113mm)
- 5-9/32" (134mm)
- 1-1/8" for 2-3/4" or 2-3/8" backset
- 3/8" (9.5mm) (2 places)
- 2-3/4" (70mm)
- 5/32" (4mm)
- 2-1/4" (57mm)
- 1-3/8" (35mm)
- 2-1/8" (54mm)
- 1" dia. (25mm)
- 2-3/4" (70mm) or 2-3/8" (60mm) backset

DIMENSIONS

- 1-11/16"
- 3-11/16"
- 3 3/4"
- 2"
- 8 1/2"
- 4 3/4"
- 2 5/8"

HOW TO ORDER: For "AT" and "SPA" design, replace design name. Example, "AT8000". Prefix "IC" for Interchangeable Core.