CR929M

SMART DIGITAL MORTISE LOCK

RESIDENTIAL/COMMERCIAL, ANSI GRADE 2

CLUTCH MECHANISM

- APPLE AND ANDROID COMPATIBLE
- CAN BE USED AS STAND-ALONE OR INTEGRATED ACCESS CONTROL SYSTEM
- CAN BE USED AS STAND-ALONE PRIVACY FUNCTION FOR RESTROOM / BATHROOM USE
- CLOSE PROXIMITY SMART PHONE CONNECTIVITY LOCK AND UNLOCK
- WI-FI LOCK AND UNLOCK
- STANDARD MECHANICAL KEY (SCHLAGE "C" KEYWAY)
- PROXIMITY RFID CARD (13.56 MHz) STANDARD
- OPTIONAL CONSTRUCTION ENGINEERING CARD
- MASTER CODE / PASSCODE
- FINGERPRINT FEATURE *(Optional w/ Factory Lead Time)*
- DIGITAL TOUCHSCREEN
- TT LOCK SYSTEM
- TIMESTAMPED ACCESS LOG (AUDIT TRAIL)
- ANTI-PEEPING FUNCTION
- SCHEDULE PASSAGE MODE
- DOOR POSITION SWITCH
- 1 ADMIN & 1 SECONDARY ADMIN LEVEL
- 250 PASSCODE USER PER LOCK, 1000 CARD USERS
- 3 YEARS WARRANTY

c UL us LISTED
3 HOUR FIRE RATED

NEW PRODUCT



OPTIONAL FEATURE

CR929F: FINGERPRINT LOCK
Available with Factory Lead time
100 FINGERPRINT USERS PER LOCK

* For Additional Fingerprint Users, consult factory.

EMERGENCY POWER BACK-UP PORT

Download on the App Store | GET IT ON Google Play

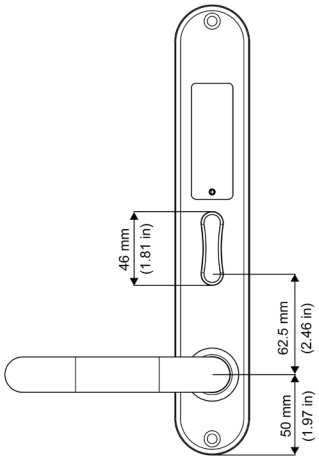
TTLOCK SYSTEM | TTLOCK HOTEL VERSION | RFID | IP65 WATER RESISTANT | ADA COMPLIANT | CLOSE PROXIMITY SMART PHONE CONNECTIVITY

FEATURES

- **Apple and Android Compatible** – iPhones with iOS 13.0 and above. Android 5.0 or above with Smart Phone connectivity capability.
- **TTLOCK APP** – lock can be managed / synced using the app.
- **Admin Phone** – a lock can only have one Administrator Phone at a time. Only smartphones are used as an Administrator. One admin phone can add a second level admin. It can manage up to 250 locks.
- **Access Log (Audit Trail)** – 2000 audit trail entries.
- **Gateway Connectivity** – optional gateway device to connect compatible locks to the internet, so users can manage locks remotely.
- **Keypad Anti-Tamper Lockout –** if an invalid code is entered 5 times consecutively, the unit will alarm and stay idle for 1 minute.
- **Key / Thumb-turn Turning Detector** – when operating the lock by mechanical ways such as using keys or turning the thumb-turn, CR929M will detect it and include it in the access log. ***(Entrance function only)***
- **Low Battery Warning**
- **Passage Mode** – keeps the smart lock unlocked for an extended period. This feature can be controlled via Smart phone connectivity when you're nearby or through Wi-Fi when you're remote, all through the app.
- **Pre-Entry Codes (Anti-Peeping)** – CR929M random pre-entry code adds security by displaying random digits before / after entering your code, preventing it from being identified through fingerprints on the touchscreen.
- **Optional Auto Re-locking** – relock from 5-60 seconds or more.
- **Restricted Access Right** – CR929M can be programmed to specify the access period or intervals of users.
- **One-Time User PIN Code for CR929M**
- **Factory Setting Construction Passcode -** pre-set, generic code to access or reset the device, which can also be utilized during construction. Additionally, a Construction Engineering Card is available for use in construction.

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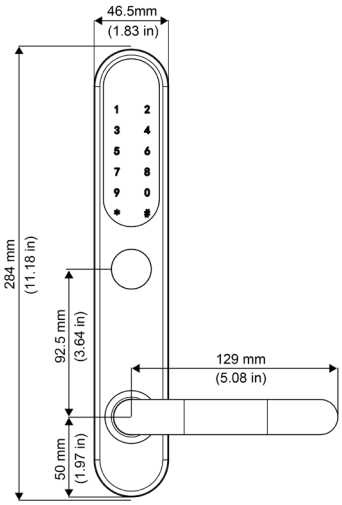
DIMENSIONS - CR929M



Inside Trim







Outside Trim

CR929M

SPECIFICATIONS

APPLICATIONS
For offices, apartments, hotel / motels, residential, and commercial.

DOOR THICKNESS
1 ½" (38mm) - 2 ⅜" (60.3mm) standard

BACKSET
2 ¾" (70mm) standard

LATCH FACEPLATE
8" (203mm) X 1 ⅛" (28mm) Square Corner

STRIKES
4 ⅞" (124mm) X 1 ⅞" (48mm) ASA Strike

ANSI STANDARDS
Meets ANSI / BHMA A156.2 Series 4000, Grade 2 strength and operational requirements.

CYLINDER
6-pin solid brass "Schlage C" Mortise Cylinder with two brass keys per lock. ***Optional Master Key System***

DOOR POSITION SWITCH
A sensor used in digital door locks to detect whether a door is not closed propery, or if it is open or closed. It helps monitor the status of the door and ensures the lock operates properly by triggering actions like locking or unlocking based on the door's position.

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.

THUMBTURN (Entrance function only)
ADA Ergonomic Thumbturn

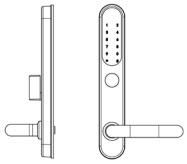
LOW BATTERY INDICATOR
The blinking sound action signals internal 4 AAA alkaline batteries are low. Battery percentage is also displayed in the app.

POWER SOURCE
Powered by 4 AAA Alkaline batteries (Included in the box)

EMERGENCY POWER BACK-UP
Type-C USB emergency cable

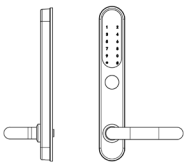
WEATHER RESISTANT
All models are weather resistant for temperature operating ranges of -4°F ~ 149°F (-20°C ~ +65°C). For outdoor use of the Front Panel, the back panel should not be exposed to outdoor conditions and it is recommended to use an outdoor lock cover protector. ***Optional rubber seal for enhanced weather resistance in outdoor use.*** (Included in the box)

FUNCTIONS



ENTRANCE

Latch bolt operated by lever from either side. Outside would need to enter pre-programmed code on the touch screen in order to retract the latch upon turning lever. Key, RFID Card, Smart PhoneApp overrides the use of the touch screen.



STOREROOM

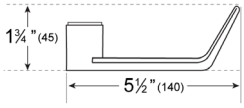
Latch bolt operated by lever from either side. Outside would need to enter pre-programmed code on the touch screen in order to retract the latch upon turning lever. Key, RFID Card, Smart PhoneApp overrides the use of the touch screen. Auxiliary latch deadlocks latch bolt when door is closed. Inside lever is always free for immediate egress. Can be converted into a Classroom Function.

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LEVER DESIGN OPTIONS

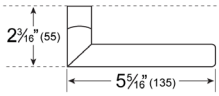


GN DESIGN



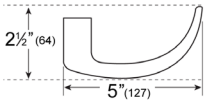


PR DESIGN



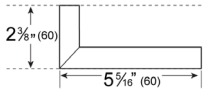


JS DESIGN



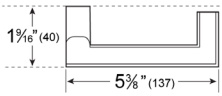


LU DESIGN



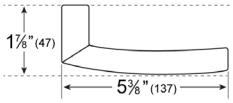


SY DESIGN





JP DESIGN



ACCESSORIES

INCLUDED INSIDE



RFID CARD (2X)
Item #: CRPRFID
Operates at 13.56MHz in accordance with ISO 14443A. Inductive distance up to 1 3/16.



Magnetic Cylinder Cap Remover



DOOR POSITION SWITCH
Item #: H-DPS



Optional Rubber Seal for Outside and Inside Unit



4X AAA BATTERIES

OPTIONAL ACCESSORIES



CONSTRUCTION CARD
Item #: H-CCRFID
Operates at 13.56MHz in accordance with ISO 14443A. Inductive distance up to 1 3/16.



RFID KEY FOB
Item #: RFID-DFE
Dual Frequency enamel fobs (125KHz + 13.56 MHz)
2" x 1 3/16"



RFID KEY FOB
Item #: RFID-KF
Operates at 13.56MHz in accordance with ISO 14443a. Inductive distance up to 1 3/16"



TYPE-C USB EMERGENCY CABLE
Item #: H-USBC



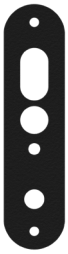
GATEWAY Option 1
Item #: H-BLEG-LAN
Connectivity: Ethernet
Communication range: 10M (no obstruction)
Power Port: Type-C USB



GATEWAY Option 2
Item #: H-BLEG-W
Connectivity: WiFi2.4G
Power Port: Type-C USB
Voltage: 5V/500mA



ENCODER
Item #: H-ENCODER
Operates at 13.56MHz
Power Port: Type-C USB



RETROFIT COVER
Item #: H-929-RC
Round Design

HOW TO ORDER

Use the sequence below to order. Please see price book for parts or additional service upcharges.

SERIES	MODEL	LEVER	HANDING	FINISH
CR929	• M *Standard - No Fingerprint* • M05 *Storeroom Function* • F **W/ Fingerprint Feature*	• GN • PR • JS • SY • LU • JP	• Left Hand: LH • Left Hand Reverse: LHR • Right Hand: RH • Right Hand Reverse: RHR	• US1 • US10B • US32D • US26 • US3 • US32 • US4

**** Fingerprint Feature available with factory lead time and subject to minimum order.***

For Example: To order Left Hand (LH) LU Design in US1, Use "CR929M-LU-LH-1"

To order the Fingerprint Option, Left Hand (LH) LU Design in US1, Use "CR929F-LU-LH-1"

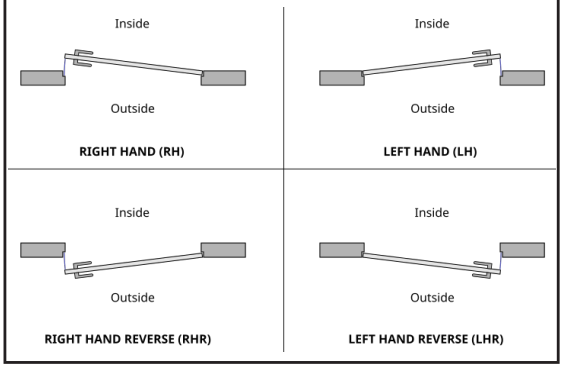
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FINISHES & MORTISE LOCK BODY

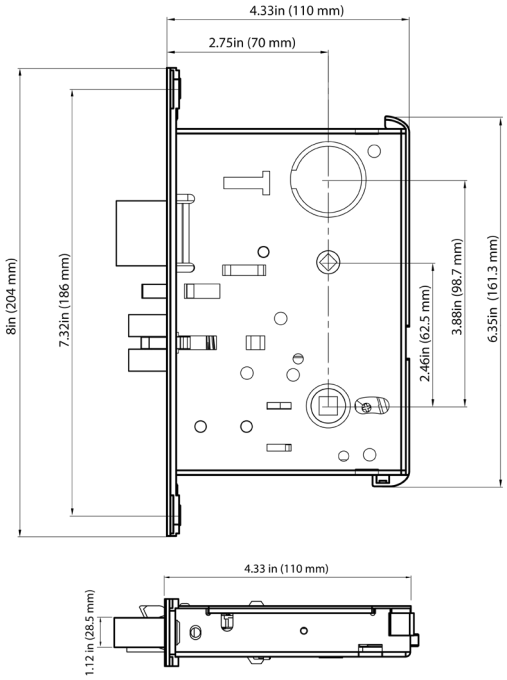
FINISHES AVAILABLE		
BHMA SYMBOL	US CODE	DESCRIPTION
631	US1	Black
630	US32D	Satin Stainless Steel
605	US3	Polished Brass
651	US26	Polished Chrome
606	US4	Satin Brass
629	US32	Polished Stainless Steel
613	US10B	Oil Rubbed Bronze

Refer to price list for stock finishes and functions

HANDING

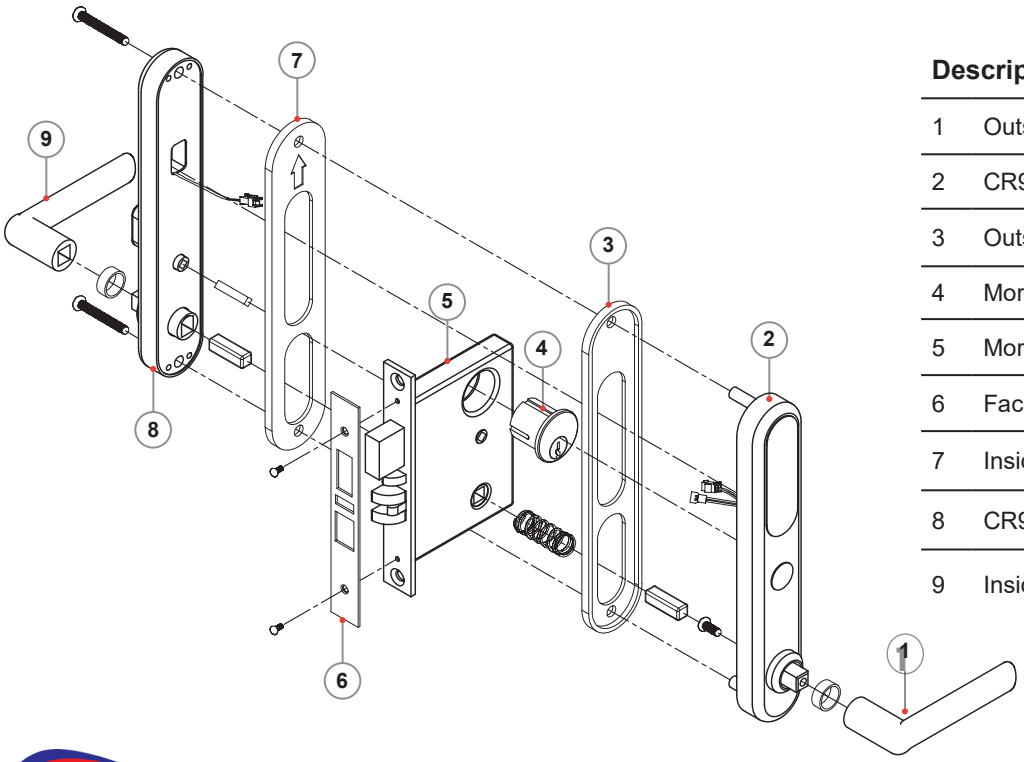






Refer to the building codes in your jurisdiction for ADA height and requirements.

COMPONENTS



	Description
1	Outside Lever
2	CR929M (Outside Smart Panel)
3	Outside Gasket (Rubber Seal)
4	Mortise Cylinder
5	Mortise
6	Faceplate
7	Inside Gasket (Rubber Seal)
8	CR929M (Inside Smart Panel)
9	Inside Lever

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