

# Hello I am Alfred™



## ML2

## SMART, SECURE, SLEEK AND SUPREME FLEXIBLE

- Patent-pending, easy retrofit design. Can be installed to control most standard North American mechanical mortise locks.
- Supports all major keyways and high security cylinder systems.
- Limitless design and application potential. Choose the lock manufacturer, lever styles, finishes and keyways of choice. Alfred brings the smarts.
- Meets residential high-rise fire and emergency egress codes. (3HR Fire).
- Rechargeable Lithium-Ion battery included.
- Optional Wi-Charge long range wireless power adapter (limitless long-term power).
- Know who is entering your house and when with Mobile device notifications\*.
- Latch and deadbolt unlocked with smartphone/pin codes
- Store up to 250 Unique Pin codes which can be 4-10 digits in lengths.
- Pin Codes can be scheduled, time sensitive or recurring to account for any need.
- Store up to 250 unique RFID Cards
- Touch sensitive screen for pin code and RFID card entry.
- Bluetooth enabled for easy connection to your mobile device.
- Voice prompts in 5 languages: English, French, Spanish, Portuguese and Mandarin
- Door position sensor standard.
- 12V/24V Hardwire support standard.
- Optional Z-Wave, Zigbee and WiFi Technologies †

your smartphone is the smart key



Control your lock using the Alfred Home app and open your door from anywhere with Alfred Connect

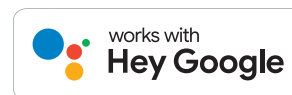


Alfred Connect WiFi Integration Bridge †



Alfred Z-Wave 700 or Zigbee Modules †

**wi charge**  
the wireless power company  
Power Adapter †



## SPECIFICATIONS

Finish	Black (Please contact us for custom finish options)
Dimension	2.67" x 6.39" (6.8cm x 16.2cm)
Lock Handling	Reversible
Touch Keypad	Illuminated 12 button keypad
RFID Reader	MIFARE 1, S50, S70, 13.56 mHz cards or fobs
Length of Pin Code	4-10 Digits
Power	Rechargeable Lithium-Ion battery included or optional Wi-Charge Wireless Power Adapter add on
Emergency Power Port	Yes – USB-C
Temperature Tested	-35 C to +66 C
Door Thickness	40-50mm (Contact for Custom Thicknesses)

LEARN MORE AT [ALFREDLOCKS.COM](https://www.alfredlocks.com)



\*Using Bluetooth Keys, Alfred Connect WiFi Bridge or connect 3rd Party Smart Hub. † Sold Separately.

Registered Design © USA Patent D905532, 934054 | Registered Design © Canadian Industrial Design Registration 183493, 188707 | Patent Pending ©2023 Alfred International Inc. All rights reserved. Alfred and Alfred Logos are a registered Trademark of Alfred International Inc. All other Trademarks or registered Trademarks are the property of their respective owners.

# Alfred ML2 Smart Mortise Lock Applications

## 1. ML2 WITH F13 FUNCTION – FOR ENTRANCE WITH SAFE EGRESS RETURN [LATCH + DEADBOLT]

Mortise Corridor Lever Lock Grade 1 - ANSI F13 Locked or Unlocked (deadbolt thrown or retracted) by key outside, thumbturn inside or ML2 motor unit using Pin code, RFID credential, Alfred Home app (iOS or Android device via Bluetooth or Wi-Fi\*), Alexa & Google\*, Z-Wave module paired with any Z-Wave smart hub or controller, or with any Alfred integrated multifamily software partner. Latch retracted by lever either side when unlocked. Outside lever rigid when locked, inside lever always free for immediate egress and simultaneously retracts latch and deadbolt (single-motion egress compliant). \*Alfred Wi-Fi Bridge required. \*\*Can be used as retrofit or new complete lock setup.

## 2. ML2 WITH F13 FUNCTION W/ GRIP-SET - FOR ENTRANCE WITH SAFE EGRESS RETURN [LATCH + DEADBOLT]

Mortise entrance grip-set - ANSI F13 - F13 Locked or Unlocked (deadbolt thrown or retracted) by key outside, thumbturn inside or ML2 motor unit using Pin code, RFID credential, Alfred Home app (iOS or Android device via Bluetooth or Wi-Fi\*), Alexa & Google\*, Z-Wave module paired with any Z-Wave smart hub or controller, or with any Alfred integrated multifamily software partner. Latch retracted by grip-set outside or lever/knob inside when unlocked. Outside grip-set rigid when locked, inside lever/knob always free for immediate egress and simultaneously retracts latch and deadbolt (single-motion egress compliant). \*Alfred Wi-Fi Bridge required.

## 3. ML2 WITH F95 INTERCONNECTED LOCK [LATCH + DEADBOLT]

Locked or Unlocked (deadbolt thrown or retracted) by key outside, thumbturn inside or ML2 motor unit using Pin code, RFID credential, Alfred Home app (iOS or Android device via Bluetooth or Wi-Fi\*), Alexa & Google\*, Z-Wave module paired with any Z-Wave smart hub or controller, or with any Alfred integrated multifamily software partner. Latch retracted by lever either side when unlocked. Outside lever only retracts latch when locked (deadbolt remains thrown), inside lever always free for immediate egress and simultaneously retracts latch and deadbolt (single-motion egress compliant). \*\*Alfred Wi-Fi Bridge required.

## 4. ML2 WITH F19 FUNCTION - FOR BATHROOM PRIVACY SET [LATCH + DEADBOLT + PRIVACY INDICATOR]

Mortise Privacy Lever Lock Grade 1 - ANSI F19 - Locked or Unlocked (deadbolt thrown or retracted) by key outside, thumbturn inside or

ML2 motor unit using Pin code, RFID credential, Alfred Home app (iOS or Android device via Bluetooth or Wi-Fi\*), Alexa & Google\*, Z-Wave module paired with any Z-Wave smart hub or controller, or with any Alfred integrated multifamily software partner. Latch retracted by lever either side when unlocked. Outside lever rigid when locked, inside lever always free for immediate egress and simultaneously retracts latch and deadbolt (single-motion egress compliant). To prevent access using keypad or cards, push and hold the privacy button on the inside lock panel for 3 seconds and lock announces privacy mode enabled. Indicator outside visually displays as occupied when door is locked. \*Alfred Wi-Fi Bridge required. \*\*Can be used as retrofit or new complete lock setup.

## 5. ML2 WITH F04 FUNCTION - FOR OFFICE/ ENTRANCE WITHOUT DEADBOLT [LATCH ONLY]

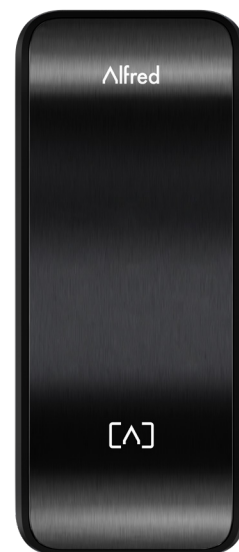
Mortise Office/Entry Lever Lock Grade 1 - ANSI F04 – Locked or Unlocked by key outside, thumbturn inside or ML2 motor unit using Pin code, RFID credential, Alfred Home app (iOS or Android device via Bluetooth or Wi-Fi\*), Alexa & Google\*, Z-Wave module paired with any Z-Wave smart hub or controller, or with any Alfred integrated multifamily software partner. Auxiliary latch deadlocks latch bolt when door is closed. Latch retract by lever either side when unlocked. Outside lever rigid when locked, inside lever always free for immediate egress. \*Alfred Wi-Fi Bridge required. \*\*Can be used as retrofit or new complete lock setup.

## 6. ML2 WITH HOOK BOLT - FOR SLIDING OR SWING DOOR [HOOK BOLT ONLY]

Locked or Unlocked (hook bolt thrown or retracted) by key outside, thumbturn inside or ML2 motor unit using Pin code, RFID credential, Alfred Home app (iOS or Android device via Bluetooth or Wi-Fi\*), Alexa & Google\*, Z-Wave module paired with any Z-Wave smart hub or controller, or with any Alfred integrated multifamily software partner. Outside lever always rigid. Inside lever always free for immediate egress and retracts hook bolt if locked (single-motion egress compliant). Levers are mounted in the vertical position to meet ADA requirements as no grasping or turning is required to open the door from either side. Vertical mounting allows levers to operate naturally with a horizontal pulling/sliding motion for intuitive and easy door and lock operation. \*Alfred Wi-Fi Bridge required.

## 7. GLASS DOOR APPLICATIONS (FULL/ FRAMELESS)

\*All Alfred locks can be ordered and mounted in glass door patch fittings to allow use in a tempered, full/frameless, glass doors.



LEARN MORE AT [ALFREDLOCKS.COM](https://www.alfredlocks.com)

