

by ACCURATE

SmartEntry™ SM9159E Series Smartphone Mortise Lock

SECURE, CONVENIENT, DESIGN DRIVEN





SM9159E SMART MORTISE LOCK

One of the first smartphone-operated systems for mortise locks, the SM9159E combines Accurate's mechanical expertise with industry leading technology. The battery-powered smartlock features keyless entry via Bluetooth® communication that is controlled by a proprietary app for ease and convenience. Keeping design top of mind, this lock is compatible with any style trim and has no exposed electronics.

PRODUCT (+) BENEFITS

- All components hidden inside mortise pocket
- Fully customizable pair with virtually any style architectural trim
- Battery powered for easy installation. Door does not require any wiring
- Lock and unlock the door and grant keyless entry via smartphone app

HOW IT WORKS





SMARTENTRY

by ACCURATE





iOS + Android compatible



Control lock remotely from anywhere in the world



Local access via Bluetooth®



Compatible with standard trim configurations (LxL, TPxK, etc.)



Admin can provide access to up to 25 users 24/7 or on a schedule



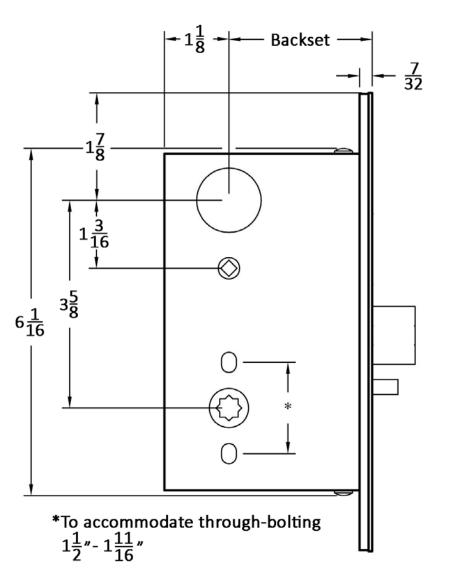
Battery operated with app indicator







SM9159E Series | Technical Details



UL Listed 3 Hour (Mechanics R13846/R27504 and Electronics R10121).

High Security Mortise Lock (furnished standard).*

Grade 1 Certified to ANSI/BHMA A156.13.2005 Standard.

Exceeds ASTM F1577-95b Security Grade 1 (2,400 Impacts).

BACKSET: 2 ½", 2 ¾" backset standard; larger backsets available as a special order.

CASE: Heavy Gauge, Plated Steel ($^{15}/_{16}$ " thick)

LATCH BOLT: Solid stainless steel latch bolt, 1" tall, ¾" throw

STRIKE: $4^7/8$ " ASA. Supplied with Security Strike

HUBS: Available in different sizes to be compatible with various trim options

THUMB TURN HUB: $\frac{3}{16}$ " (5mm) on the diamond

DUST BOX: Brass, stainless steel, or US10B

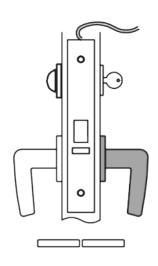
ARMOR FRONT: Stainless steel with adjustable bevel Supplied with 14 $\frac{9}{16}$ " tall face plate to cover battery mortise pocket

For use with levers, knobs, thumb grip x lever, thumb grip x knob, or thumb grip x thumb grip.

*Grade 1 Mortise Lock with anti-friction bolt also available.

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SM9159E Series | Operation



OUTSIDE:

Latch by lever outside after handle is unlocked with smart phone or fob. Outside lever remains unlocked unless user changes settings to have the lever automatically re-lock. If Outside handle is unlocked, phone or fob used to re-lock. If lock is electronically disabled (Secure Mode) on home screen or in settings, outside lever automatically locks and latch bolt can only be retracted by key. When lock is in Secure Mode, outside lever will remain locked at all times.

INSIDE:

Latch by lever inside always. When inside lever retracts latch, outside lever unlocks (similar to 9124) unless user changes settings to have lever automatically re-lock (similar to 9148). Rotating thumb turn locks the outside handle and thumb turn springs back to home position. Thumb turn will NOT unlock the outside lever.

STATUS:

Latch bolt monitor- confirms that latch bolt is fully projected Stop bar monitor- confirms that outside handle is locked

GENERAL NOTES:

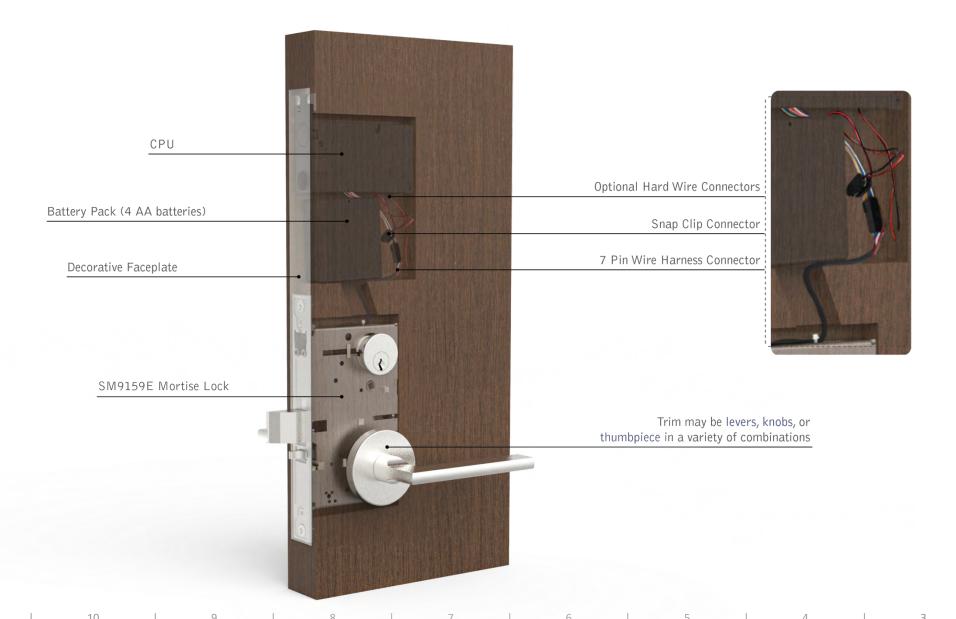
System uses Bluetooth when in proximity and Ethernet Bridge when remote.

Lock operated by 4 AA batteries with low battery warning in app. To replace the batteries simply remove armor plate on edge of door and access the battery pack.

Lock can also be powered with traditional hard wired power supply up to 24 volts. Please specify if you are using it this way.

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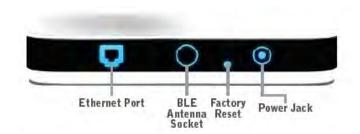
SM9159E Series | Components



SM9159E Series | Components

SUPPLIED STANDARD

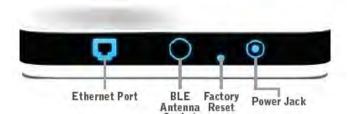
ETHERNET BRIDGE



Includes:

- Ethernet Cable (3 feet long)
- **BLE Antenna**
- Power Supply 5V@1A
- **Product Information Label**

RANGE EXTENDER



Includes:

- **BLE Antenna**
- Power Supply 5V@1A
- **Product Information Label**

SM9159E Series | Optional Components

Available as optional accessories for an additional charge, please contact your local distributor.

SMARTENTRY KEYFOB (SM-FB)

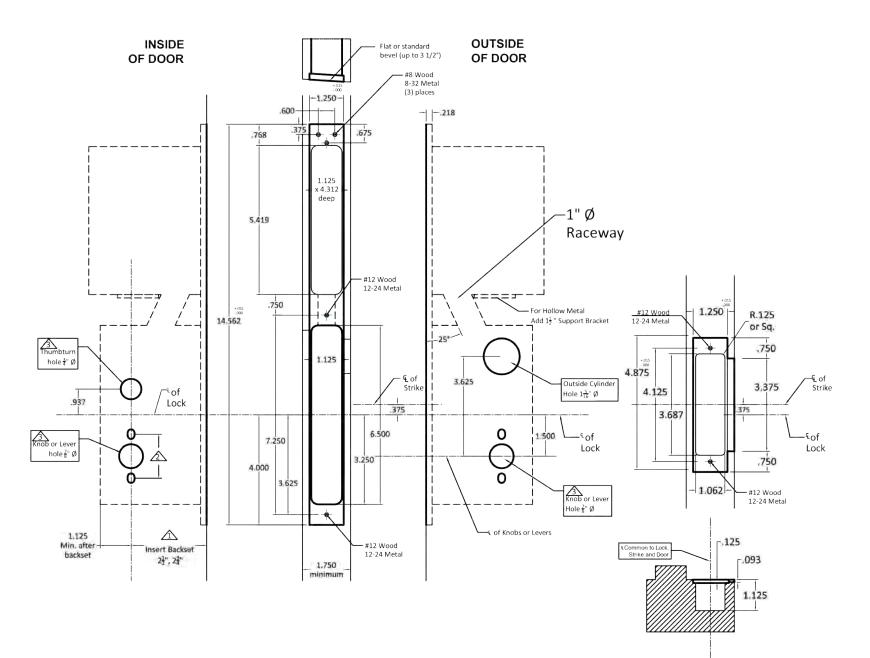


SMARTENTRY KEYPAD (SM-KP)

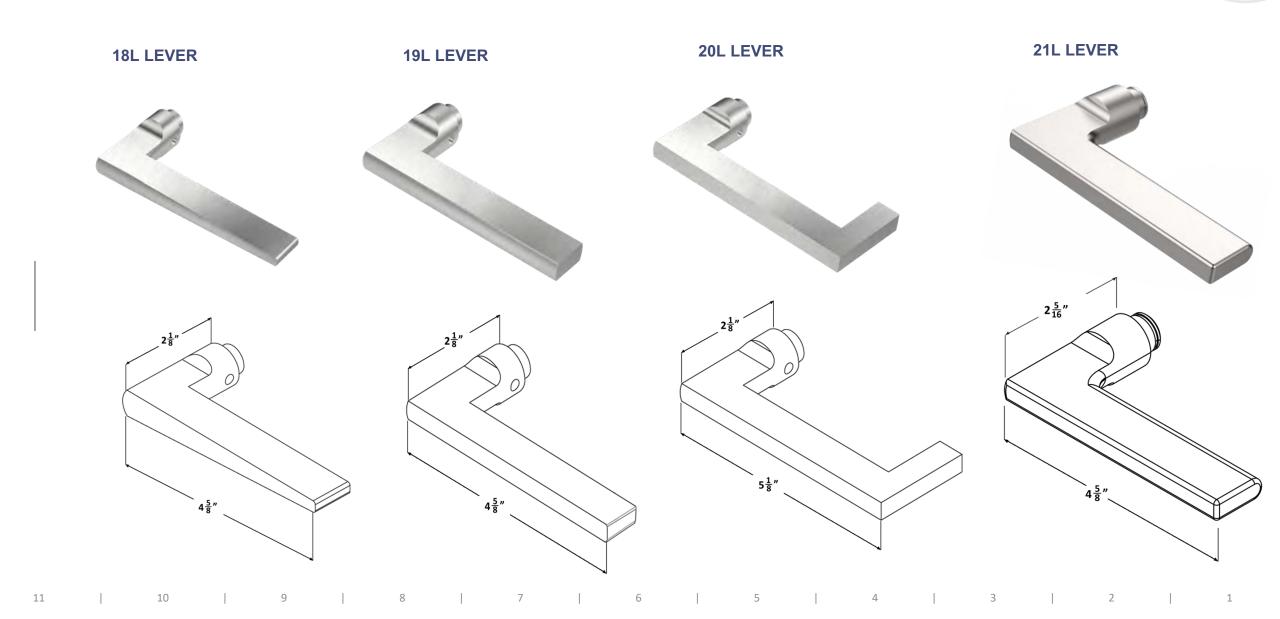




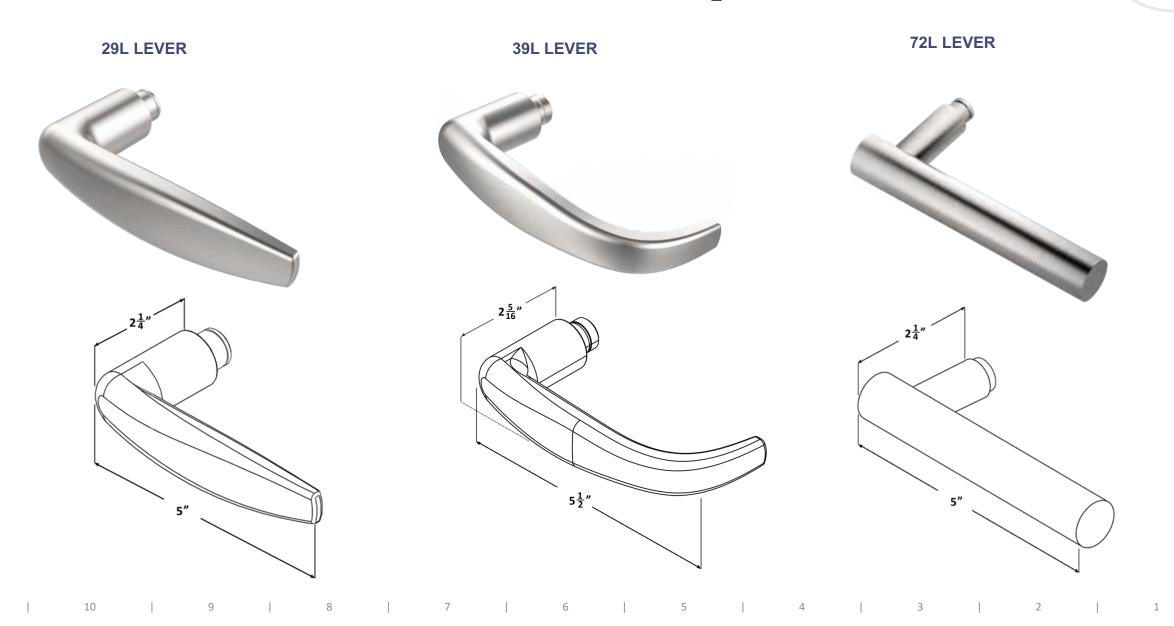
SM9159E Series | Door Preparation



ACCURATE LEVER TRIM OPTIONS

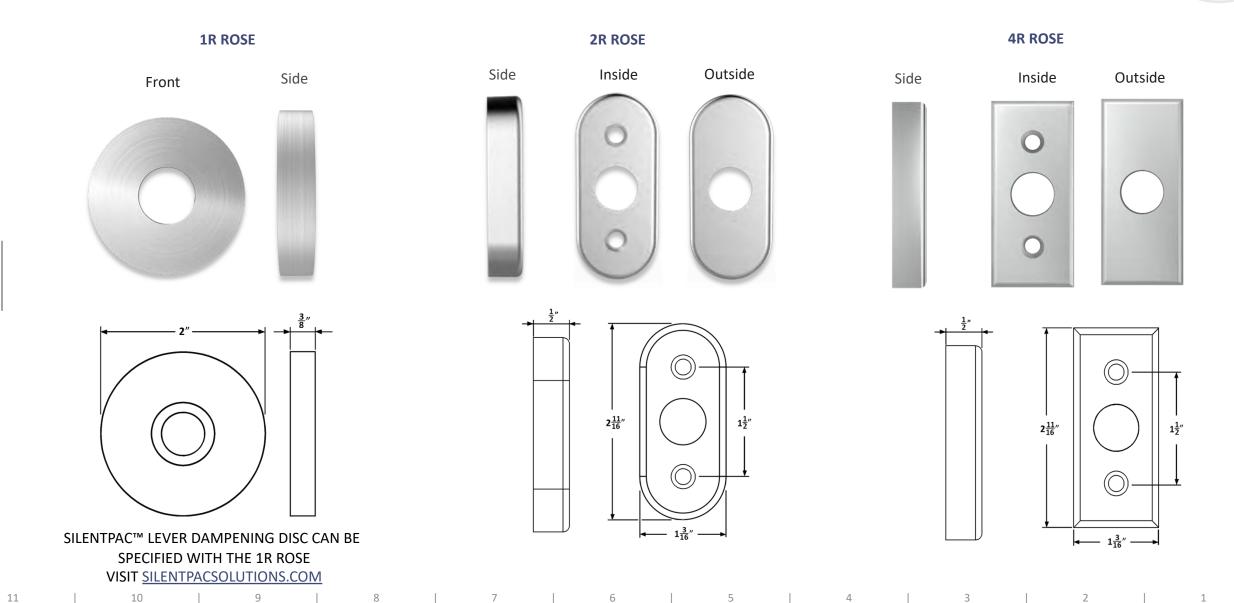


Accurate Lever Trim Options

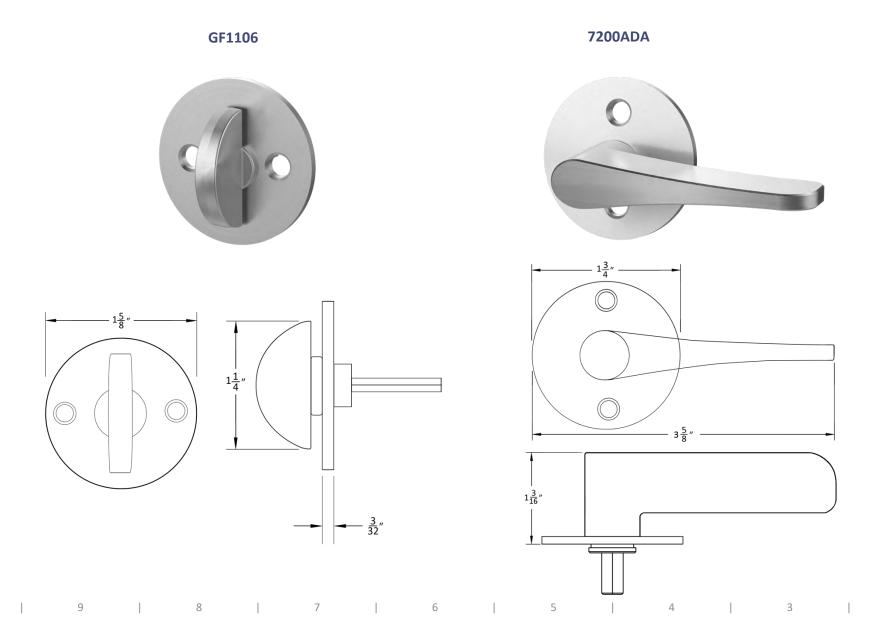


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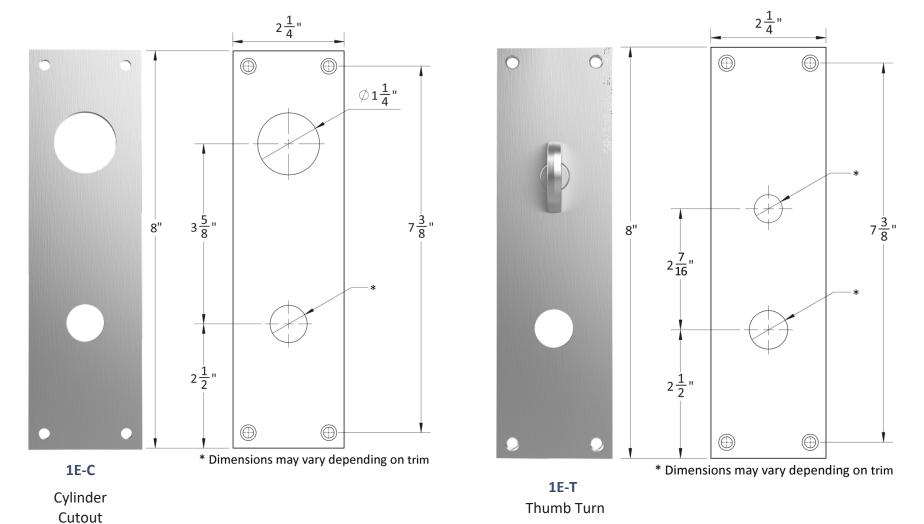
Accurate Sectional Trim: Roses



Accurate Sectional Trim: Thumb Turns

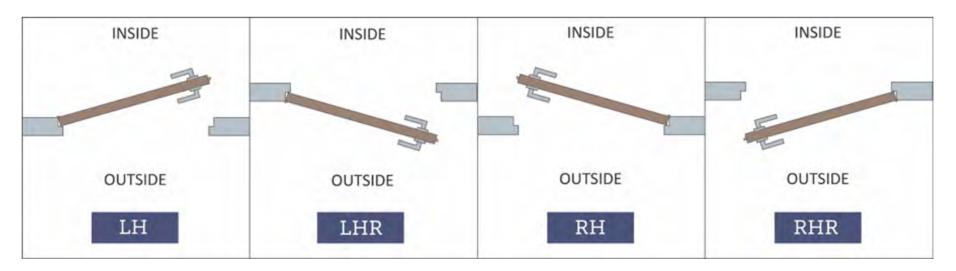


Accurate Escutcheons: 1E-C x 1E-T



HOW TO SPECIFY

HANDING



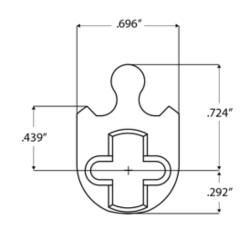
FINISHES

GROUP 1: US4, US4NL, US32D*, US26D

GROUP 2: US3, US3NL, US26, US32*, US9*, US10*, US10B, US14, US15, US19

GROUP 3: BN, BB, TN, TB, DURO, ESN, US15A, US5

To view example of finishes visit: Accurate Finishes.



CYLINDERS & KEYING

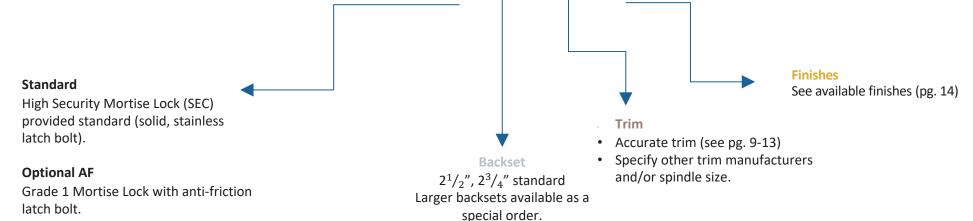
SM9159E Series locks accept any standard

American mortise cylinder. For details on required cams and compatibility with other manufacturers' cylinders, please visit: Accurate Support.

^{*} Trim options (including Accurate Levers) may not be available in US32D, US32, US9, or US10 finish. Please call for assistance.

HOW TO SPECIFY

SM9159E-SEC.BACKSET.TRIM.FINISH.HAND.DOORTHICKNESS



EXAMPLES

SmartEntry Lock | Accurate Trim

E.g.: SM9159E-SEC.212.29L/1R.US19.RH.134

SmartEntry Lock (Grade 1) | Accurate Trim

E.g.: SM9159E-AF.212.29L/1R.US19.RH.134

SmartEntry Lock | Other Manufacturers' Sectional Trim* | 2 1/4" Thick Door

E.g.: SM9159E-SEC.234.LxL 8mm.US4.LH.214

SPECIAL OPTIONS AVAILABLE

- USD K x K Upside Down (cylinder/thumb turn below knobs)
- USD L x L Upside Down (cylinder/thumb turn below levers)

^{*}Note: Please call for assistance when using escutcheon trim

ACCURATE LOCK & HARDWARE MANUFACTURERS OF LOCKS AND CUSTOM ARCHITECTURAL HARDWARE

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