Overview

The Schlage® LE wireless mortise lock is designed to affordably extend electronic access control deeper into the building beyond traditional perimeter and high security openings. And now Schlage offers the LE wireless lock with a mobile enabled option that gives users the security and convenience of using a smart device to gain access.

LE wireless locks simplify installation by combining the lock, credential reader, door position sensor, and request-to-exit switch all in one unit. Installation requires only minor modifications to existing mechanical mortise prep with no wires to run to the lock or additional components necessary.

LE wireless locks can be set up and configured wirelessly with a connected smartphone or tablet - no proprietary device needed. With the ENGAGE™ cloud-based web and mobile apps, it’s easy to configure lock settings, add users, and view audits and alerts from virtually anywhere. And using the built-in Wi-Fi® allows for automated daily updates to lock configuration and user access rights.

The open architecture design allows for advanced capabilities including networked real-time communication. Using the ENGAGE Gateway and an integrated solution from one of our physical access control software (PACS) providers, Schlage offers organizations the freedom to use the solution of their choice.

The LE is ideal for office and suite entries, conference rooms, common area doors, resident units, and sensitive storage areas with mortise door prep. LE suites with most Schlage L Series decorative levers, keyways, and finishes, providing attractive options to meet the requirements of nearly any environment.

Features and benefits

- New LEB option is ready for the future with the ability to read Bluetooth and NFC mobile credentials
  - Supports Mobile Student IDs in Apple Wallet (LE and LEB)
- Available with indicator, interior push button, or deadbolt for storeroom, privacy, apartment, and office applications
- Wireless configuration from connected smart phones and tablets
- Built-in Wi-Fi® enables automated daily updates sent directly from host software
- Networked real-time communication available with the ENGAGE Gateway and PACS provider solutions
- Designed to be easy to install, connect, manage, and use
- Innovative integrated door position switch requires no additional door prep
- Weather-resistant design for use on perimeter doors
- Suites with mechanical L Series with 31 levers and two knobs
- Up to 2 years of battery life

1 Use of mobile credential on the LEB mobile enabled lock is dependent on availability of compatible mobile credential
2 Integration with LEB mobile enabled wireless locks required for operation. For information on PACS providers and their capabilities visit us.allegion.com/alliances.
3 Door position switch requires additional prep for mortise deadbolt (MD) applications

CYBERSECURITY
Learn about Allegion’s commitment
LE wireless lock specifications

**Users**
Up to 5,000

**Audits**
Up to 2,000

**Credential verification time**
Smart and proximity: ≤ 1 second  
Mobile: mobile device dependent

**Visual communications**
Exterior LED (red, amber, green); Interior LED (red, green)

**Audible communications**
Audible indicator (field configurable)

**Communication standards**
- 2.4 GHz Wi-Fi® (IEEE 802.11b/g/n)  
- WPA2, WPA, WEP, 802.1x  
- Bluetooth® low energy (version 4.2)  
- Transport Layer Security (TLS) version 1.2  
- Advanced Encryption Standard (AES), 256-bit

**Gateway communication range**
Up to 30' in typical building environments. A detailed site survey is recommended using the ENGAGE Test Kit (TKE). Reference ENGAGE™ Gateway Data Sheet for additional detail.

**Wake-Up on Radio**
Responds to command from host in less than 5 seconds when linked to ENGAGE Gateway (requires PACS provider system)

**Data rate:**
54 Mbps via Wi-Fi

**Connectivity options**
- Mobile device (send updates at the lock)  
- Wi-Fi access point (automatic daily updates<sup>6</sup>)  
- No-Tour with MT20W enrollment reader and smart credentials  
- ENGAGE Gateway (real-time communication)  
  - RS-485 to ACP or IP to host

**Battery life**
Uses 4 AA batteries  
Smart, proximity and NFC mobile: up to 2 years  
BLE mobile: up to 1 year

**Operating temperature**
Exterior: -31° to 151°F (-35° to 66°C)  
Interior: 32° to 120°F (0° to 49°C) (battery)

**Operating humidity**
0 - 100% non-condensing

**Certifications**
ANSI/BHMA A156.25-2013 (Indoor/Outdoor), ANSI/BHMA A156.13-2012, Series 1000, Grade 1, UL 294, ULC S319, UL10C (3-hour fire rated), FCC Part 15, IC RSS-210, ADA, RoHS, ICC ANSI A117.1, FL3905, FL12400 and FL14482

**Chassis/functions**
- MS mortise with indicator:  
  - Storeroom  
- MB mortise with push button:  
  - Privacy  
  - Office  
  - Apartment  
- MD mortise deadbolt:  
  - Privacy  
  - Apartment

**Available status signals**
- Request-to-exit  
- Door position  
- Interior cover tamper<sup>5</sup>  
- Battery status  
- Lock/unlock status<sup>5</sup>  
- Communication status<sup>5</sup>  
- Deadbolt position status (MD only)<sup>5</sup>  
- Interior pushbutton status (MB only)<sup>5</sup>

**Flexible solutions**
LE wireless locks offer connectivity options to fit any size budget or business.

1. Mobile  
2. Wi-Fi  
3. Real-time with ENGAGE Gateway  
4. No-Tour with MT20W

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**ENGAGE™ cloud-based web and mobile applications**

The ENGAGE cloud-based web and mobile applications deliver simple and convenient site set-up with basic access management for users and locks. Please refer to the ENGAGE data sheet for additional detail.

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<sup>1</sup> Maximum database storage capacity of lock. Can vary by access control software database capacity.  
<sup>2</sup> Maximum audit storage capacity of lock. Can vary by access control software audit storage capacity.  
<sup>3</sup> Response time does not include latency time of host when linked with an ENGAGE Gateway or when using No-Tour.  
<sup>4</sup> Assumimg indoor application, default settings, 80 actuations, interior LED disabled and one Wi-Fi update per day.  
<sup>5</sup> Consult your access control software provider for specific scope of support.  
<sup>6</sup> Software indicates lock/unlock status based on sequence of events.  
<sup>7</sup> Daily update will occur within 24 hours as scheduled by the host.
Retrofit kits are available allowing the upgrade of existing LE locks to the LEB model, enabling them to read BLE mobile credentials.

Kit includes:
- Complete interior escutcheon with PCBA*
- Kit requires reuse of exterior of lock, lock chassis, existing levers/spring cages, battery cover, mounting screws and interior mounting plate.

Multi-technology reader specifications

<table>
<thead>
<tr>
<th>Credential technologies</th>
<th>Proximity (125 kHz), Smart (13.56 MHz), Bluetooth Low Energy (BLE) (2.4 GHz), and Near Field Communication (NFC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standards</td>
<td>ISO standard 15693 and ISO 14443</td>
</tr>
</tbody>
</table>
| Maximum read range      | Proximity: up to 1.25"  
Smart: up to .75"  
Bluetooth Low Energy: up to 15'  
NFC: mobile device dependent |
| Proximity credential compatibility | **Compatibility**: Schlage®, ISONAS®, HID®, GE/CASI ProxLite®, AWID®  
and LenelProx®  
**Schlage credential style formats**: Clamshell, ISO card, ISO card with magnetic stripe, keyfob, thin keyfob, PVC adhesive disk |
| Smart credential compatibility | **Secure sector compatibility**: Schlage MIFARE Classic®, Schlage MIFARE Plus®, Schlage MIFARE® DESFire® EV1 with PACSA  
**CSN only compatibility**: DESFire, HID iClass®, Inside Contactless Pico Tag®, MIFARE, MIFARE DESFire EV1, ST Microelectronics®, Texas Instruments Tag-it®, Phillips I-Code®  
**Schlage credential style formats**: Clamshell, ISO card, ISO card with magnetic stripe, keyfob, thin keyfob, wearable wristband, PVC adhesive patch |
| Mobile credential compatibility | Schlage Mobile Access Credential with Bluetooth®, Integrated PACS mobile credential with Bluetooth®, NFC-enabled mobile devices* |

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1. No-Tour applications require a 1K Byte Schlage smart credential
2. Supported through ENGAGE
3. Dependent on PACS provider capabilities. Visit us.allegion.com/alliances for more information
4. See minimum supported guidelines

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**LE to LEB Retrofit Kits**

Retrofit kits are available allowing the upgrade of existing LE locks to the LEB model, enabling them to read BLE mobile credentials.

- Kit includes: Complete interior escutcheon with PCBA*
- Kit requires reuse of exterior of lock, lock chassis, existing levers/spring cages, battery cover, mounting screws and interior mounting plate.
## Ordering information

<table>
<thead>
<tr>
<th>Series</th>
<th>Chassis/Function</th>
<th>Style</th>
<th>Cylinder Type</th>
<th>Lever Style</th>
<th>Finish</th>
<th>Outside (optional)</th>
<th>Inside (optional)</th>
<th>Handing</th>
<th>Strike lip</th>
<th>Door thickness</th>
<th>Key System</th>
<th>Additional Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEB</td>
<td>MS - GRW - P - 07</td>
<td>626</td>
<td>00A - 17 - 612</td>
<td>00A - LH -10-136 - 134 - S123</td>
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</tbody>
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### Finishes

- **Warm tone finishes**
  - 605 Bright brass
  - 606 Satin brass
  - 612 Satin bronze
  - 643e Aged bronze

- **Cool tone finishes**
  - 619 Satin nickel
  - 622 Matte black
  - 625 Bright chrome
  - 626 Satin chrome
  - 626AM Satin chrome with antimicrobial

### About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries. For more, visit [www.allegion.com](http://www.allegion.com).