Overview

The Schlage® LE wireless mortise lock with ENGAGE™ technology is designed to affordably extend electronic access control deeper into the building beyond traditional perimeter and high security openings. The LE is ideal for commercial real estate, K-12, higher education, assisted living, medical offices, or multi-family applications. Facilities can benefit from the enhanced security, efficiency, and convenience of upgrading to electronic credentials.

LE wireless locks simplify installation by combining the lock, credential reader, door position sensor and request-to-exit switch all in one unit. LE wireless locks require only minor modifications to existing mechanical mortise prep with no wires to run to the lock or additional hardware necessary. LE suites with the most popular Schlage L Series decorative levers, keyways, and finishes, providing attractive options to meet the requirements of nearly any facility. LE is ideal for office and suite entries, conference rooms, common area doors, resident units, and sensitive storage areas with a mortise door prep.

Built-in Bluetooth® enables LE wireless locks to connect directly to smart phones and tablets; no need for a proprietary handheld device for set-up and configuration. And with built-in Wi-Fi®, LE locks can connect directly to an existing Wi-Fi network enabling automated updates to lock configuration and user access. 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.

For advanced capabilities including networked real-time communication with the ENGAGE™ Gateway, LE wireless locks can be managed with an integrated solution from one of our Software Alliance Members. For additional details, please refer to the LE Integrations found in the Alliances menu on our website at www.us.allegion.com.

LE wireless locks are compatible with most proximity and smart credentials, including those from Schlage and aptiQ™.

Features and benefits

- Designed to be easy to install, connect, manage, and use for perimeter and interior door applications
- Suites with mechanical L Series with 31 levers and 2 knobs
- Weather-resistant design for use on perimeter doors
- MS mortise with indicator, MB mortise with push button, and MD mortise deadbolt available to configure applications for storeroom, privacy, apartment, and office
- Lever handing is field changeable on most styles. See price book.
- Innovative integrated door position switch requires no additional door prep
- Built-in Bluetooth® enables wireless configuration from smart phones and tablets
- Built-in Wi-Fi® enables automated daily updates sent directly from host software
- Networked real-time communication with the ENGAGE Gateway and Software Alliance Member system
- Up to 2 years of battery life
- ANSI/BHMA A156.25 (indoor/outdoor), ANSI/BHMA Grade 1, UL 294, ULC S319, UL10C (3-hour fire rated), FCC Part 15, ADA, RoHS, FL3905, FL12400 and FL14482

1 Door position switch requires additional prep for mortise deadbolt (MD) applications
LE wireless lock specifications

**Users**
Up to 5,000

**Audits**
Up to 2,000

**Credential verification time**
≤ 1 second

**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. 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 Software Alliance Member system)

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

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

**Battery life**
Up to 2 yrs with 4 AA batteries

**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

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### 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
- Battery status
- Lock/unlock status
- Communication status
- Deadbolt position status (MD only)
- Interior pushbutton status (MB only)

### Flexible solutions

- Mobile
- Wi-Fi
- Real-time with ENGAGE Gateway
- 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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1 Maximum database storage capacity of lock. Can vary by access control software database capacity when linked with an ENGAGE Gateway RS-485 to ACP.
2 Maximum audit storage capacity of lock. Can vary by access control software audit storage capacity when linked with an ENGAGE Gateway RS-485 to ACP.
3 Response time does not include latency time of host when linked with an ENGAGE Gateway or when using No-Tour.
4 Assuming indoor application, 13.56 MHz CSN credential, 80 actuations, interior LED disabled, and one Wi-Fi update per day.
5 Consult your access control software provider for specific scope of support.
6 Software indicates lock/unlock status based on sequence of events.
7 Daily update will occur within 24 hours as scheduled by the host.
**Benefits of LE multi-technology readers:**

- Reads both proximity (125 kHz) and smart (13.56 MHz) technologies with single device
- LE multi-technology readers allow the use of current aptiQ (Schlage) mobile credentials utilizing NFC technology
- Allows end user to migrate to more secure credentials over time and as budgets permit

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1. SFIC limited to 2" max
2. Refer to Schlage/aptiQ mobile credential compatibility chart for a list of certified devices.
3. No-Tour applications require a 1K Byte Schlage or aptiQ MIFARE smart credential.
## Ordering information

### Selections correspond with the numbers above

Standards options are indicated in bold. See price book for specific configuration options.

<table>
<thead>
<tr>
<th>Series</th>
<th>Chassis/Function</th>
<th>Style</th>
<th>Cylinder type</th>
<th>Outside</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>1</td>
<td>LEMS</td>
<td>Mortise with indicator only</td>
<td>GRW</td>
<td>Greenwich (sectional)</td>
<td>LEMB</td>
<td>Mortise with interior push button</td>
<td>LEMD</td>
<td>Mortise with deadbolt</td>
<td>See price book for descriptions of functions available.</td>
<td>3</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>6/9</td>
<td>Finish</td>
<td>626</td>
<td>Satin chrome</td>
<td>605</td>
<td>Bright brass</td>
<td>606</td>
<td>Satin brass</td>
<td>612</td>
<td>Satin bronze</td>
<td>619</td>
</tr>
<tr>
<td>11</td>
<td>Handing</td>
<td>RH</td>
<td>Right hand</td>
<td>LH</td>
<td>Left hand</td>
<td>RHR</td>
<td>Right hand reverse</td>
<td>LHR</td>
<td>Left hand reverse</td>
<td>Defaulted to Right Hand, if not specified. The chassis can be changed in the field, with some exceptions. See price book for additional details.</td>
</tr>
</tbody>
</table>

### Finishes

#### Warm tone finishes

- 605 Bright brass
- 606 Satin brass
- 612 Satin bronze
- 643e Aged bronze

#### Cool tone finishes

- 619 Satin nickel
- 625 Bright chrome
- 626 Satin chrome
- 626AM Satin chrome with antimicrobial

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### 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).