



3xLOGIC 2838 S-Engage Gateway Enables Schlage Control User Guide

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Basic Guide

These are the legacy instructions written for the Allegion LE and NDE model wireless door locks.

Before You Begin

- This guide is abridged for users already familiar with the ENGAGE install. For more detailed instructions, please reference the linked video (QR Code) at the end of this guide.
- Please be aware that the Engage integration only works on Windows 8 (or Server 2012) or higher. The following items are required prior to configuring the integration:
 1. An Apple or Android mobile device with Bluetooth.
 2. The ENGAGE Mobile App installed.
 3. An ENGAGE Gateway, model S-ENGAGE-GATEWAY (must have firmware 1.5 or OLDER).
 4. License per wireless lock S-WL-1.
 5. infinias CLOUD or Server version 6.4 or above (ESSENTIALS, CORPORATE, or PROFESSIONAL).
 6. Install the physical lock (LE or NDE models); use a QR code scanner to view installation videos for the associated for the applicable model.



Pre-configuration Requirements

1. Install the activation license from 3xLOGIC in the infinias Access Control server software.
2. Visit <https://portal.allegionengage.com/signup> to create a user account.
3. Program API settings *for local server install only in infinias.* The Allegion site must be created by infinias.

infinias Setup

1. Edit a Customer to enable Allegion integration, and specify the Weigand format and the Serial Number of your ENGAGE Gateway.
2. Navigate to the Door Types view under the Settings tab within Configuration to enable the ENGAGE Fail Safe 5 Second Unlock, and the ENGAGE Fail Secure 5 Second Unlock.

ENGAGE Gateway and Lock Setup

1. Do not upgrade firmware (1.6 or higher incompatible due to a temporary bug).
2. Connect the gateway to a Power Over Ethernet switch.
 - If using a standard switch, use the supplied AC cable to power the gateway.
3. Download and install the ENGAGE Mobile App (see Introduction).
4. Login to the ENGAGE Mobile App with the previously created account.
5. Select the desired Customer Name (customer name will auto populate from infinias), click the + sign to add a "Gateway" to the list.
6. Select the IP Tab; choose IP Behind Firewall; then select Next.
7. Enter the following information:
 - **Local Server Access Control**
 - Server URL: `https://[SERVER IP ADDRESS]:19800`
 - Certificate Authority (CA) Server URL: `http://[SERVERIPADDRESS]/webhal/engage`

- **CLOUD-Based Access Control**

- Server URL: <https://devices.ia.3xlogic.com:19800>
- CA Server URL: <http://devices.ia.3xlogic.com/webhal/engage>

Link Lock Gateway

1. In the ENGAGE App, Select the Customer Name to which you want to associate the lock.
2. Click the + sign to select the applicable model of the lock.
3. Return to the Device Selection Screen and select Managed Linked Devices.
4. Link your wireless lock to the gateway (again, please do not upgrade firmware).

Add Lock to infinias

1. In the infinias software, Select Create Door action under Configuration, select Allegion ENGAGE and fill out the door details.
2. Select the lock that was previously configured under Serial Number.

Installation Video



Scan the QR code for step by step video for comprehensive ENGAGE Gateway Installation.

Contact Information

3xLOGIC has offices in Victoria BC, Canada and in Fishers, Indiana, USA. Please visit our 3xLOGIC website at www.3xlogic.com. Please contact us by e-mail at helpdesk@3xlogic.com (technical sup-port), or using the following contact information:

- **3xLOGIC Technical Support**

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Documents / Resources

	<p>3xLOGIC 2838 S-Engage Gateway Enables Schlage Control [pdf] User Guide</p> <p>2838 S-Engage Gateway Enables Schlage Control, 2838, S-Engage Gateway Enables Schlage Control</p>
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References

- **3x** [Small Business Security Technology | 3xLOGIC](#)
- **3x** [Small Business Security Technology | 3xLOGIC](#)
-  [Engage Technology by Allegion](#)