

**3xLOGIC**  
Allegion Engage S  
Gateway



# 3xLOGIC Allegion Engage S Gateway User Guide

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**3xLOGIC**

**3xLOGIC Allegion Engage S Gateway**



## Product Information

### Specifications

- Product Name: S-Engage-Gateway
- Model: S-ENGAGE-GATEWAY
- Compatibility: Apple or Android mobile devices with Bluetooth
- Software Requirement: infinias CLOUD or Server version 6.4 or above

### Product Usage Instructions

- This guide is for setting up Allegion LE and NDE model wireless door locks in INFINIAS software. Prior to configuration, ensure you have:
- An Apple or Android mobile device with Bluetooth.
- The ENGAGE Mobile App was installed.
- An ENGAGE Gateway, model S-ENGAGE-GATEWAY.
- License per wireless lock S-WL-1.
- INFINIAS CLOUD or Server version 6.4 or above.
- Installed the physical lock (LE or NDE models); used a QR code scanner to view installation videos.
- Install the activation license from 3xLOGIC in the INFINIAS server software.
- Create a user account at <https://portal.allegionengage.com/signup>.
- Program API settings for a local server install only in INFINIAS; the Allegion site must be created by INFINIAS.
- Edit a Customer to enable Allegion integration and specify the Weigand format and Serial Number of your ENGAGE Gateway.
- 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.

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### Allegion ENGAGE-S Gateway Quick Start Guide

- These are the instructions for the setup of Allegion LE and NDE model wireless door locks in INFINIAS software.

### 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..

The following items are required prior to configuring the integration:

1. An Apple or Android mobile device with Bluetooth.
2. The ENGAGE Mobile App was installed.
3. An ENGAGE Gateway, model S-ENGAGE-GATEWAY.
4. License per wireless lock S-WL-1.
5. INFINIAS CLOUD or Server version 6.4 or above (ESSENTIALS, CORPORATE, 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 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 SerialNumber 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. Connect the gateway to a Power Over Ethernet switch.
  - If using a standard switch, use the supplied AC cable to power the gateway.
2. Download and install the ENGAGE Mobile App.
3. Login to the ENGAGE Mobile App with the previously created account.
4. Select the desired Customer Name (customer name will auto-populate from INFINIAS), and click the + sign to add a "Gateway" to the list.
5. Select the IP Tab; choose IP Behind Firewall; then select Next.
6. Enter the following information:
  - Local Server Access Control
  - Server URL: [https://\[SERVER IP ADDRESS\]:19800](https://[SERVER IP ADDRESS]:19800)
  - Certificate Authority (CA) Server URL: [http://\[SERVER IP ADDRESS\]/web has/engage](http://[SERVER IP ADDRESS]/web has/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.

## Add Lock to INFINIAS

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

## Installation Video

- Scan the QR code for a 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](http://www.3xlogic.com). Please contact us by e-mail at [helpdesk@3xlogic.com](mailto:helpdesk@3xlogic.com) (technical support), or using the following contact information:

## 3xLOGIC Technical Support

- Toll Free:(877) 3XLOGIC (877)395-6442Email: [helpdesk@3xlogic.com](mailto:helpdesk@3xlogic.com) Website: [www.3xlogic.com](http://www.3xlogic.com)

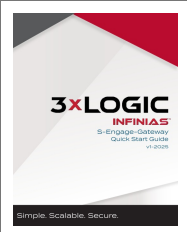
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## FAQ

- **Q: How do I link my wireless lock to the gateway?**
- **A:** To link your wireless lock to the gateway, follow these steps:
  - In the ENGAGE App, select the Customer Name to which you want to associate the lock.
  - Click the + sign to select the applicable model of the lock.
  - Return to the Device Selection Screen and select Managed Linked Devices.
  - Link your wireless lock to the gateway.

## Documents / Resources

	<p><a href="#">3xLOGIC Allegion Engage S Gateway</a> [pdf] User Guide S-ENGAGE-GATEWAY, Allegion Engage S Gateway, Allegion, Engage S Gateway, Gateway</p>
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## References

- [3x Video, Business Intelligence & Access Control Solutions | 3xLOGIC](#)
- [3x Video, Business Intelligence & Access Control Solutions | 3xLOGIC](#)

-  [Engage Technology by Allegion](#)
- [User Manual](#)

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