

Adding a Schlage LiNK lockset to a HomeSeer system



This document contains important information that is specific to the setup of Schlage LiNK Z-Wave-enabled locksets for use with HomeSeer home automation systems.

Overview

A new security protocol has been added to Z-Wave and is being used by Schlage in their latest Z-Wave enabled locksets. Support for this protocol has been added to HomeSeer HS2, HSPRO, HomeTroller and PRO-100 systems.

Requirements to control the door lock

- HomeSeer version 2.3.0.129 or later
- Any Z-Wave PC interface that contains the Zensys v5.02 library. At this writing, there are 2 such interfaces; the Aeon Labs Z-Stick and HomeSeer SmartStick (see our website 'downloads' page to update firmware).

Procedure for Adding the Lock to HomeSeer

...With Aeon Labs Z-Stick

Shut down HomeSeer, remove the Z-Stick from your system and take it to the lock. Press and release the Z-Stick button so the blue LED blinks slowly. At the lock, enter your master code, then press the Schlage button, then the 0 key. The LED on the Z-Stick should go solid for a few seconds, indicating that the lock was added. The lock may beep and blink red; this is ok. Insert the stick back into your HomeSeer system, start HomeSeer, click on Setup, then Interfaces, then click the Manage button. Click Import Devices and the lock should then add to HomeSeer. The lock will beep and the Schlage LED should blink green indicating a successful add.

... With HomeSeer SmartStick

Bring the lock close to your PC, or if your SmartStick is connected to a laptop, bring the laptop to the lock. In HomeSeer click on Setup, then Interfaces, then click the Add Device button. HomeSeer is now waiting to add the lock. On the lock enter your master code, then press the Schlage button, then 0 on the keypad. The lock should beep and the Schlage LED should blink green. The lock is now added.

Once the lock is added, press the lock and unlock button on the lock to update the status in HomeSeer. You can control the lock with the lock device in HomeSeer.

If the lock fails to add, try deleting it first. With the Z-Stick press and hold the button until the LED blinks fast, the stick is now in delete mode. On the lock enter your master code, then press the Schlage button, then 0 on the keypad. The LED on the stick should go on solid, indicating that the lock was deleted. Not try to add it. If you are using a SmartStick, bring the PC with the SmartStick close to the lock, then press the Delete Device button on the Z-Wave Manage page in HomeSeer. Enter your master code; press the Schlage button, then 0 on the keypad. HomeSeer will display information about deleting the lock.

Tip: If the lock is very far from your HomeSeer system, it may not add properly. Remove the lock from the door and bring it close to your HomeSeer system, then add it. Now re-install the lock at the door, click on the Root device that represents the lock in HomeSeer, then the Optimize button. This will insure that the lock can route information back to HomeSeer.

Tip: The lock supports a new feature of the Z-Wave protocol called "Beaming". A beam is an RF signal that wakes up the lock so it can be communicated with. There are only a few devices on the market that can send this beam signal. So if your lock is far from your PC where your PC interface cannot reach it, you need to make sure there is a beam capable device close to the lock. As of this writing, the only devices that support this are the **Schlage lamp module**, the **Trane thermostat** and the **Cooper Aspire scene controller** (latest version).

Notes: As of this writing, you **cannot** control the lock from any handheld Z-Wave remote. The Schlage Bridge is not required (**and not supported**) when a lock is used with HomeSeer. No monthly fees are required to access your lock remotely when using HomeSeer.

Support

Support and additional assistance may be found on our main website and our message board at these links:

<http://www.homeseer.com/support/index.htm>
<http://board.homeseer.com/>