



SL Access OTA™ Firmware Update Guide

For **ENFORCER** Bluetooth[®] Access Controllers



For Administrator Use Only

Firmware updates may be issued to solve particular issues or sometimes to add features. When an update is available, there will be a notice on the device product page at the SECO-LARM website, <u>www.seco-larm.com</u>

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Getting Started

You need:

• An ENFORCER® Bluetooth® Access Controller



SK-B241-PQ shown Various models available

- An Android smartphone equipped with *Bluetooth*® LE 4.0
- The *SL Access OTA* app (supports Android 5.0 and later, firmware update is not supported on iOS)

PRIVACY:

SECO-LARM respects your privacy. No data or personal information is shared with SECO-LARM or any other party by the *SL Access* or *SL Access OTA* app. No data or personal information is uploaded to the cloud.

For more information about SECO-LARM's privacy policy, visit www.seco-larm.com/legal.html

Download and Install the App



SL Access OTA



Download the *SL Access OTA* app and install it on your Android phone.

IMPORTANT WARNING: During the OTA update, the keypad/reader will reset itself which may unlock the connected lock. For security, it is important to maintain visual contact with the door while the update is proceeding and check that it is securely relocked before leaving the site.

- a. Be sure to set your smartphone to automatically download app updates so that you always have the latest version of the app.
- b. The SL Access OTA app is not available on iOS.

SL Access OTA Splash Screen

When opening the app the first time, you will see the following splash screen:



Enter the ADMIN Passcode

After the splash screen, you will be asked for the ADMIN passcode of the device you wish to update.



- a. Use the ADMIN passcode of the device you intend to update.
- b. If you enter the wrong passcode, when you later select the device to update, you will be asked to enter the passcode again.
- c. The *SL Access OTA* app will lock up after 3 invalid passcodes. The device will need to be powered down and then powered up again to retry. You may also have to close the app and reopen it.

After the splash screen, a device selection screen will appear as shown below:



NOTES:

- a. You will see a list of *Already Paired Devices* paired to your phone. These can be ignored.
- b. The section *Device (or OTA) Available for Update:* will show any devices in range that can be updated. In the example above, there are two devices that can be updated.
- c. If you don't see your device, move closer to make sure you are in *Bluetooth* range and click "Scan" to refresh the list.

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Choose the Desired Device





Choose the name of the device you want to update (one beep will sound). In the above example, we will choose *BLE Access Ctrl.* To move to the next step, click Select Target.

- a. The device with the strongest signal will appear at the top of the screen. If no device appears, move closer to the device and press *Scan* to refresh the list.
- b. Ignore any devices in the Already Paired Devices section.
- c. If the passcode you entered earlier is incorrect for this device, you will be asked to enter it again. The app will lock after 3 invalid passcodes. To try again, remove power to the device, reconnect power, and restart the process. You may also have to close the app and reopen it.
- d. Once you choose your device to update, you *must* finish the process and allow the OTA app to upload a firmware version as in the following steps.

Choose the Firmware Source

Device Information Name: Address: Select the Device You Want to Update: ALEADY PAIRED DEVICES: Treat Arr by Affer Treats Select of Files 55 Labor Eller eller Treats Arr by Affer Treats Select of Files 55 Labor Eller eller Treats Arr by Affer Treats Select Arr by Affer Arr by Affer Arr Select Arr Select Arr by Affer Arr Select Arr Arr Arr Select Arr Arr Arr Select Arr Select Arr Arr Arr Arr Arr Arr Arr Arr Arr Arr	Device Information Name: Address: Select the Device You Want to Update: ALREADY PAIRED DEVICES: Tread and by ATW Strateg 2023/071918-55 Labos Ema dia Tre50-405110-42 Quadicality Scientification Colling Tre51-405112-45 Device (or OTA) AVAILABLE FOR UPDATE: RB8762_OTA
Select the Device You Want to Update: ALREADY PAIRED DEVICES: Testa Sur by Alme Testa 202001 #199557 Jabas Eller die Test Asset Base Socialitation (Control of Control of Control of Control Response) DEVICE (or OTA) AVAILABLE FOR UPDATE: R88762_OTA 00:12:A1:00:10:77	Select the Device You Want to Update: ALREADY PAIRED DEVICES: Testa Arr by Alfer Testa 2027/011F184.57 Jacks Testa Arr Accelerations Commission Commission Test Arr Selections Commission Test Arr Selections Commission Test Arr Selections
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and a second second	BLE Access Ctrl 00:12:A1:00:10:72

Click the *RB*8762_OTA that will now appear in the *Device* (or OTA) Available for Update: list.

Device Information Name: R88762_OTA Address: 0012410014.67 Firmware Version: 12538 Patch Version: 12534 Status: connected SELECT TARGET Irmware version Device Firmware (Device Information Name: R88762_OTA Address: 00.12:41:00:14:07 Firmware Version: 12538 Patch Version: 12534 Status: connected SELECT TARGET Merroware version Device Firmware *	SL Ad	cess OTA
Name: RB8762_OTA Address: 0012_A10014c7 Firmware Version: 1263 Patch Version: 17354 SELECT TARGET Firmware version Device Firmware S	Name: RB8762_OTA Address: 001241001407 Firmware Version: 1263 Status: connected SELECT TARGET Firmware version Device Firmware () UPLOAD	Device	Information
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A *firmware version:* dropdown will now appear. Click on this dropdown to see a list of firmware versions.

NOTES:

- a. You will also see any other available device in range. Do not choose at this time. At this point, choose only the OTA update. You can update other devices later.
- b. Any compatible device in range will show here. That does not mean that it does not already have the latest firmware installed.

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Select and Upload the Firmware

Device Information		Device Information
Name: RB8762_OTA Address: 0012A1001072 Firmware Version: 17354 Status: connected SELECT TARGET firmware version: SL Access V.2.23 SL Access V.2.23 Cate SL Access V.2.24 Cate SL Access V.2.25 Cate SL Access V.2.26 Cate	\rightarrow	Name: RB8762_OTA Address: 0012A1001072 Firmware Version: 17354 Status: connected SELECT TARGET SL Access V2.24 ~ Device Firmware Update

Choose the correct firmware version (normally the latest version).

Click the *Upload* button to start the process. A continuous beep will sound.

NOTE: If, for any reason, you decide to remain with the current firmware version, you *must* still complete the process in the app. Failure to do so may render your device inaccessible (see *Troubleshooting*, pg. 11 to fix). Simply choose your current firmware version and let the app upload that version back to your device.

Device	Information
Name: Address: Firmware Vers Patch Version Status:	RB8762_OTA 00:12:A1:00:10:72 sion: 12638 1: 17354 connected
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SL Acces	s V.2.24 📼
Device Fi	rmware Update
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	7%
STA_START	_OTA_PROCESS



The device will continue to sound a long beep during the entire process. Wait on the update to complete. When the update has completed another short beep will sound and the *Firmware successfully updated* popup will appear. Click *OK* to finish.

- a. To update a second device, after clicking on *OK*, you can click *Select Target* and choose another device.
- b. Once you have downloaded the SL Access OTA app the first time, if your phone is set to automatically update apps, this app will also update when there is a revision, giving you access to any firmware updates. However, it will not notify you of available updates. Check the product page on the SECO-LARM website to see if a new update is available if you encounter problems.

Troubleshooting

I don't see my device listed	 Make sure that your phone's Bluetooth is turned on. Move closer to the device. You must be in Bluetooth range.
I see devices that have already been updated listed	• The app will show all devices in range whether they have been updated or not.
I tried to update but the update failed with an error message	 Remove power to the device and power up again. Close the app and restart. Repeat the above but also restart your phone.
How can I know if I should update the firmware?	 Neither the <i>SL Acess OTA</i> app nor the <i>SL Access</i> app can notify you of new firmware. If you encounter problems, first check the product page on the SECO-LARM website to see if a firmware update is available.
I closed the app before updated because I didn't need to update, but now my device doesn't show up when I open the <i>SL Access</i> app	• Run the OTA app again and choose the correct firmware, even if it is already on your device, and allow the update to finish without interruption.

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