

**LOCKLY**  
Enjoy the freedom™

**MATTER LINK**  
Connects Lockly with other smart devices  
PGH260



# Installation & User Manual



Lockly is committed to enhancing the Matter Link features, ensuring compatibility with a broad range of platforms. Users are encouraged to keep an eye out for Over-The-Air (OTA) updates, which are crucial for maintaining the functionality and security of their devices. By installing these updates and scanning the provided QR code, users can access the most recent manual detailing the process of integrating Matter Link with various smart home ecosystems such as Apple Home, Alexa, Google Home, and Samsung SmartThings.

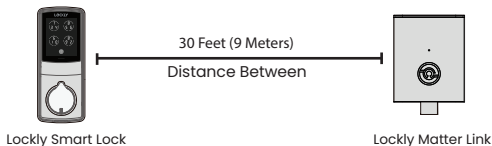
# 1. Setting up the Lockly Matter Link

To ensure your Lockly Smart Lock operates seamlessly, it's essential to set up the Matter Link correctly. Make sure to update the firmware of your Lockly Smart Lock to the latest version via OTA (Over-The-Air) before pairing it with the Matter Link.

To update your Lockly lock's firmware, open the Lockly Home App and choose your lock. Go to Settings, tap on Device Management, and then select Firmware Update. Follow the on-screen instructions to complete the update, which should take approximately 5-7 minutes.

After completing the lock's installation, connect the Matter Link to a standard 5V/1A USB port or use the provided UL certified USB AC adapter for best results.

For optimal performance, place the Matter Link within 30 feet (9 meters) of the lock to maintain a strong and stable connection.



To set up your Matter Link, insert it into a 5V/1A USB AC adapter and connect the adapter to a wall socket. A green LED indicator will blink rapidly, indicating that the Matter Link is prepared for connection. Proceed by launching the Lockly Home App to initiate the setup process.



If the Lockly Home App is not yet installed on your device, you can download it by scanning a QR code or visiting [Lockly.com/app](https://Lockly.com/app). After installation, create a Lockly account to pair with your Lockly device and complete the setup.



## 2. Using the Lockly Matter Link

When setting up a smart lock with Matter Link, it's crucial to be within 30 feet (9 meters) to ensure a stable connection. This proximity allows for seamless communication between the lock and your device via Bluetooth and Wi-Fi. Always check that both connections are active on your iOS or Android™ device to facilitate a smooth setup process.

**Lockly Smart Lock**



**You**



**Lockly Matter Link**



30 Feet (9 Meters)

Distance Between

When installing the Matter Link, it's crucial to consider the environment to ensure optimal performance.

- The device should be placed away from kitchens and not on the floor to avoid interference from appliances and signal absorption by the ground.
- Positioning the Matter Link so that its front faces the Lockly device will enhance signal transmission.
- Additionally, it's important to avoid walls and other obstructions that may impede wireless signals.
- For households with routers broadcasting both 2.4 GHz and 5 GHz frequencies, it may be necessary to separate the bands for the Matter Link to function correctly on the 2.4 GHz band.



**QUICK TIP**

For optimal performance, the Matter Link should be installed in an area with a robust 2.4GHz wireless signal. This ensures that your device maintains a stable connection for the best possible experience. Should you face any difficulties during the installation process, assistance is readily available. You can obtain support by visiting [support.Lockly.com](https://support.Lockly.com) or by reaching out to the customer service team at (669) 500-8835 for personalized help.



### 3. Connecting Smart Lock

To ensure the security and functionality of your Lockly device, it is essential to pair it with the Lockly Home App.

If you have not yet paired your lock, simply open the Lockly Home App on your smartphone and follow the step-by-step instructions provided. Remember, successful pairing is crucial for the optimal performance of your smart lock.

### 4. Configuring Your Matter Link

To successfully pair your Lockly device with the Matter Link, ensure your smartphone is connected to the 2.4GHz Wi-Fi network. Begin by plugging the Matter Link into a 5V/1A USB AC adapter and then into a wall socket.

When the Matter Link flashes a quick green light, it has entered pairing mode. To add a new device, launch the Lockly Home App, select "Add New Device," and follow the on-screen prompts to choose the Lockly device you wish to pair. Then, scan the QR code on top of the device to complete the addition process. After a successful pairing, the Matter Link light will remain steadily lit in green.

If the Matter Link is not in pairing mode or you need to re-pair it, unplug and replug the power supply to restart the Matter Link. Once the device has rebooted, press the Setup button at the back of the Matter Link for 2 seconds until the LED flashes green, indicating that it is in pairing mode.



**Press and Hold for 2 Seconds**



Always ensure that the device you are trying to pair is compatible with the 2.4GHz frequency for a successful setup.

**Below are some troubleshooting information:**



**LED is not lit**

Ensure that the Matter device is connected to a stable power source.



**Red LED indicator flashes slowly**

Ensure your Matter Link device is within range of the wireless router and there are minimal obstructions that could cause interference.



**Green LED indicator is flashing rapidly**

When the Matter Link's green LED indicator flashes rapidly, it means the device is in pairing mode. If you're unable to complete the pairing after a considerable amount of time, try power cycling the Matter Link by unplugging and then replugging its power source, and then proceed to pair it again.



**Green LED indicator is blinking slowly**

If the green LED indicator on the Matter Link is blinking slowly, the device is in the process of connecting to the network. If it remains in this state for an extended period, attempt to restart the Matter Link by disconnecting and reconnecting its power supply.

## **5. Connect to Devices**

Make sure you have a lock bound on Lockly Home App and add PGH260 to Lockly and the phone is already connected to 2.4GB WiFi on the external network. To ensure seamless integration of Matter Link with Devices, it is crucial to have your devices updated to the specified firmware versions. This not only guarantees compatibility but also enhances security and performance.

### **Integrating Matter Link with Apple Home**

Before adding Matter Link to Apple Home, ensure that your HomeKit smart home system includes a HomePod, HomePod mini, Apple TV, or iPad. These devices serve as home hubs, enabling you to create automations and control your home remotely. For iPhones

and iPads, the required version is iOS 17.5 or later, while Apple TV and HomePod should be on tvOS 17.5 or later and HomePod 17.5 or later, respectively. Staying current with these updates will provide the best experience with Matter Link.

1. Power off and restart the device and initiate pairing mode by pressing and holding the Setup button until the LED flashes green.
2. Use the Apple Home App to add a new accessory, selecting the "+" icon in the application's interface.
3. Scan the QR code on the Matter Link device; a rapid red flash of the LED will signify the start of the pairing process.
4. Proceed with the setup by following the prompts to assign the device to a specific room and give it a name.
5. Complete the integration by adding Matter Link and Lockly to your Home setup, allowing you to manage the device through the app.

## **Integrating Matter Link with Google Home**

To seamlessly integrate Matter Link with your Google Home ecosystem, ensure that you're equipped with a Matter protocol-supporting hub device such as a Google Home speaker, Nest Hub, or a compatible equivalent. It's crucial that you update the firmware of your hub device to the latest version.

For the setup and configuration of Matter-enabled devices, you'll need to use the Google Home app. Please verify that you have the latest version of the app installed on your mobile device before starting.

### **Prepare the Device:**

Power cycle the Matter Link by disconnecting and then reconnecting its power supply to initiate a restart. After the restart is complete, activate pairing mode by pressing and holding the Setup button until you see a green flash from the LED indicator.

### **Add a New Accessory via Google Home:**

Open the Google Home app on your device. Tap the "+" icon located in the application's interface. Select "Set up device" and then choose "Matter-enabled device" to start the process.

### **Pairing the Device:**

Find the QR code on your Matter Link device. Allow the Google Home app to scan this QR code. A rapid red flash on the LED indicator will confirm the initiation of the pairing process.

**Customize Settings:**

Follow the in-app instructions to place the device in a specific room within your home layout. Name your device for easy identification.

**Finalize the Setup:**

Complete the setup by integrating the Matter Link with your home setup in Google Home.

Once integrated, you will be able to control and manage the device conveniently from within the app.

**Integrating Matter Link with Amazon Alexa**

To integrate Matter Link into your Amazon Alexa ecosystem, ensure you have a central hub device that supports Alexa, such as an Echo, Echo Dot, Echo Show, etc.

**Prepare the Device:**

Power cycle the Matter Link by disconnecting and then reconnecting its power supply to initiate a restart. After the restart is complete, activate pairing mode by pressing and holding the Setup button until you see a green flash from the LED indicator.

**Adding the Device using the Amazon Alexa App:**

Open the Amazon Alexa App on your device. Tap the "+" icon in the upper right corner of the screen. Select "Device" - "Other" - "matter", Continue by following the in-app instructions.

**Pairing the Device:**

Scan the QR code on the Matter Link device. A quick red flash on the LED indicator will verify that the pairing process has begun.

**Customize Settings:**

Assign the device to a room and give it a name as guided by the Alexa app.

**Finalize the Setup:**

Add both Matter Link and your Lockly device to your Amazon Alexa home setup. Once integrated, you can manage the devices via the Alexa app.

## Integrating Matter Link with Samsung SmartThing

To successfully integrate Matter Link with your Samsung SmartThings ecosystem, verify that you have a hub device compatible with Samsung SmartThings, such as a Smart Home Hub or a TV equipped with a built-in SmartThings Hub.

### Prepare the Device:

Power cycle the Matter Link by disconnecting and then reconnecting its power supply to initiate a restart. After the restart is complete, activate pairing mode by pressing and holding the Setup button until you see a green flash from the LED indicator.

### Adding the Device using the SmartThings App:

Open the SmartThings App on your device.

Tap the "+" icon in the upper right corner of the screen. Select "Add device" - "Partner devices" - "Matter", Continue by following the in-app instructions.

### Pairing the Device:

Scan the QR code on the Matter Link device. A quick red flash on the LED indicator will verify that the pairing process has begun.

### Customize Settings:

Assign the device to a room and give it a name as guided by the SmartThings app.

### Finalize the Setup:

Add both Matter Link and your Lockly device to your Samsung SmartThings setup. Once integrated, you can manage the devices via the SmartThings app.



#### QUICK TIP

Before re-adding Matter Link to Apple Home, Google Home, Amazon Alexa, or Samsung SmartThings, make sure to first remove the previously added Matter Link from those services.

When resetting your Matter Link WiFi using the Lockly Home App, ensure you remove it from your Apple Home, Google Home, Amazon Alexa, or SmartThings app first. Otherwise, the device may appear unresponsive.

After a power reset of central hub devices such as HomePod, Google Home speakers, Alexa Echo devices, or SmartThings, the Matter Link will actively wait for the hub to reconnect. Until the connection is reestablished, Matter Link will be unable to process lock or unlock commands.

## 6. Removing Smart Lock

Please follow the steps below to properly remove your Smart Lock. If these steps are skipped, the Matter Link's LED indicator may stay green, indicating that the device is still active, and it might not respond to lock or unlock commands.

1. If you have added the Smart Lock to a smart home system like Apple Home or Google Home, please remove the Smart Lock from the relevant smart home app first.
2. Remove the Matter Link: Open the Lockly Home App, tap 'Settings', navigate to 'Secure Link/Door Sensor Settings', and select 'Delete Matter Link'.
3. Remove the Smart Lock: Open the Lockly Home App, tap 'Settings', select 'Reset and Pairing', and choose 'Perform Factory Reset'.

## 7. How to reset Matter Link

### Manual Reset

Power off the Matter Link by disconnecting it from the power source and leave it off for at least 10 seconds.

Reconnect the power to restart the device. Observe the LED indicator, when it starts to flash red, it's ready for reset.

Press and hold the setup button. Release it once the LED flashes green, indicating that the reset process is complete.

### Reset Matter Link with Lockly Home App

Check the Matter Link's LED light. If it's green, the device is online and ready. Launch the Lockly Home App on your mobile device. Select the lock that's associated with your Matter Link. Access the 'Settings' section in the app. Choose 'LINK/Door Sensor Settings' from the list. Follow the prompts given in the app to complete the Matter Link reset process.

**FCC Warning:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE 1:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**NOTE 2:** Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**FCC Radiation Exposure Statement**

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. It should be installed and operated with minimum distance 20cm between the radiator & your body.

### IC Warning:

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;

2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### IC Radiation Exposure Statement

This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Cet équipement est conforme à l'exemption des limites d'évaluation habituelle de la section 2.5 de la norme RSS-102. Il doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et toute partie de votre corps.

 **WARNING:** Cancer risk from exposure to Lead. See [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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US Patent NO. US 9,881,146 B2 | US Patent NO. US 9,853,815 B2 | US Patent NO. US 9,875,350 B2 | US Patent NO. US 9,665,706 B2 | US Patent NO. US 11,010,463 B2 | AU Patent NO. 2013403169 | AU Patent NO. 2014391959 | AU Patent NO. 2016412123 | UK Patent NO. EP3059689B1 | UK Patent NO. EP3176722B1 | Other Patents Pending

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