

# Smart Lift Access Switch



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# GENERAL WARNINGS

## GENERAL REMARKS

Please pay close attention to the warnings in this section, as they provide important guidelines for safe installation, proper use, and maintenance of the product.

The appliance must be used exclusively for its intended purpose. Pelekis Electronics cannot be held responsible for any damage resulting from improper use.

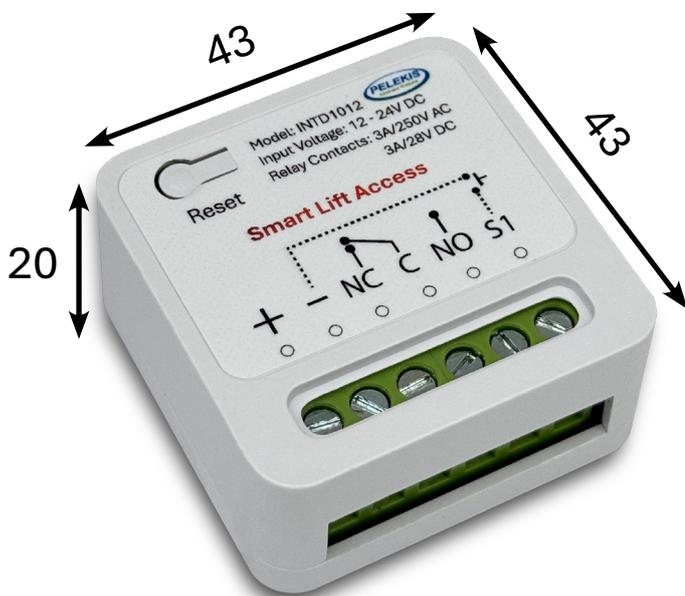
- The product has been designed in compliance with relevant standards. Installation must be carried out in accordance with these standards and within compliant installations.
- Before performing any interventions (cleaning, maintenance, connection, etc.), disconnect the appliance from the main power supply.
- For any repair work, please contact our after-sales service, in Pelekis Electronics or your Local Distributor, exclusively.
- Ensure that the product is installed according to the prescribed instructions.
- Do not introduce objects, liquids, or dust into the product, and do not use sprays inside the product.
- **Wi-Fi Device: Ensure the router is on the correct 2.4 GHz or 5GHz network.**
- **Mount the product Securely in a location with clear Wi-Fi access.**

# DESCRIPTION

The Smart Lift Access Control Device is an advanced access management solution designed for elevator systems in both residential and commercial environments. Utilizing Wi-Fi connectivity, this device allows users to control elevator access remotely via a user-friendly mobile application. Key features include a countdown timer for temporary access, routine scheduling for automated control based on user-defined times, and multi-user functionality that enables sharing of access with family or colleagues. Built for reliability and easy integration, the Smart Lift Access Control Device enhances security while providing convenience in managing elevator access.

Smart Lift Access  
Art. INTD1012

App. Smart Life



# MAIN FEATURES

- **Remote Control Access:** Effortlessly control the elevator access via your smartphone, allowing you to grant access to authorized users from anywhere in the world.
- **Countdown Timer:** Perfect for scheduling temporary access, such as for deliveries or events. Set a timer to enable elevator access only for the duration required, automatically disabling it afterward.
- **Routine Scheduling:** Tailor elevator access according to your daily patterns. Configure working hours for businesses, enabling access during specified times and restricting it after hours for enhanced security.
- **User-Friendly App Integration:** The accompanying mobile application is designed for intuitive navigation, making it easy for users to manage access, set routines, and monitor usage.
- **Multi-User Capability:** Invite family members, colleagues, or staff to control the elevator. The primary user can share access codes, allowing for collaborative use while maintaining control over system settings.

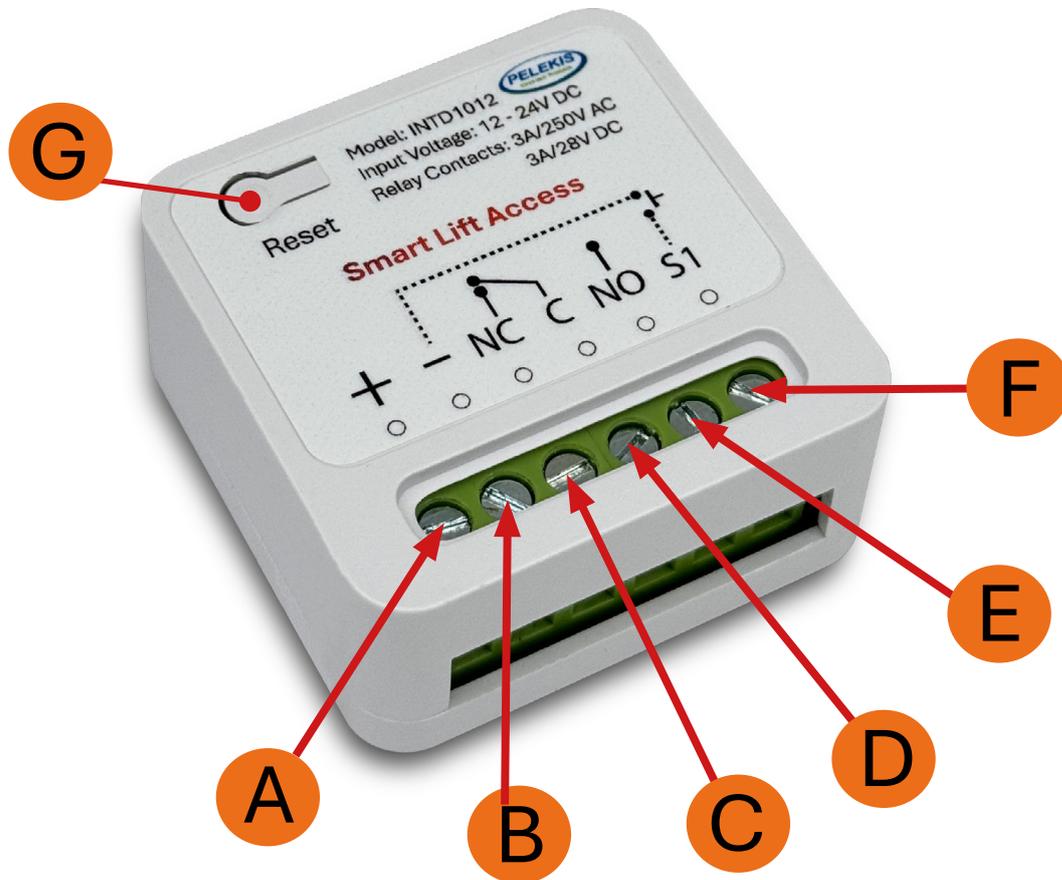


Download the Application “Smart Life” from App Store (iOS) or PlayStore (Android).

*Application Icon:*



# Smart Lift Access Control



- A** Connect +12VDC or +24VDC.
- B** Connect (-) 0V.
- C** Relay Normally Close Contact (N/C).
- D** Relay Common Contact (COM).
- E** Relay Normally Open Contact (N/O).
- F** Bridge it with Terminal B and test that Relay work.
- G** Push Button for Initial Setup or Reset.

# INSTALLATION

## Tips for the Installation

1. **Read the Manual First:** Before beginning the installation, read through the entire manual to understand the device's features, wiring instructions, and safety precautions.
2. **Choose the Right Location:** **Ensure it is located where it can receive a strong Wi-Fi signal.**
3. **Verify Power Supply:** Ensure that the power supply matches the device's voltage requirement (12/24V). It's crucial to check local electrical codes and regulations before installation.
4. **Secure Connections:** When wiring the device, ensure all connections are secure and tight to prevent any loose wires which could cause malfunctioning or electrical issues.
5. **Follow Wiring Instructions:** Adhere strictly to the correct terminal connections, especially when connecting the relay outputs. Incorrect wiring may damage the device or connected equipment.
6. **Test Before Finalizing:** After initial installation and wiring, power up the device and verify that the LED indicator behaves as expected before securing everything fully. This step ensures correct functionality before completing the installation process.
7. **Configure Wi-Fi Settings:** When setting up Wi-Fi, make sure the device is connected to a 2.4 GHz network, as many smart devices do not support 5 GHz networks. **Have your Wi-Fi credentials ready for quick setup.**

# INSTALLATION

## Connecting the Smart Lift Access Control Device

Place the Smart Lift Access Control in a location where it can receive a strong Wi-Fi signal.

### **Connection Procedure:**

#### **1. Wiring the Device:**

- Wire your relay accordingly to Terminals C, D, and E (N/C,COM,N/O).
- Connect the positive voltage (12/24V) to Terminal A.
- Connect the negative voltage to Terminal B.
- Use Terminal F for testing purposes if necessary.

#### **2. Powering Up:**

- Once the wiring is complete, power up the device. You should see an LED indicator blinking on and off, signaling that the device is not yet connected to Wi-Fi.

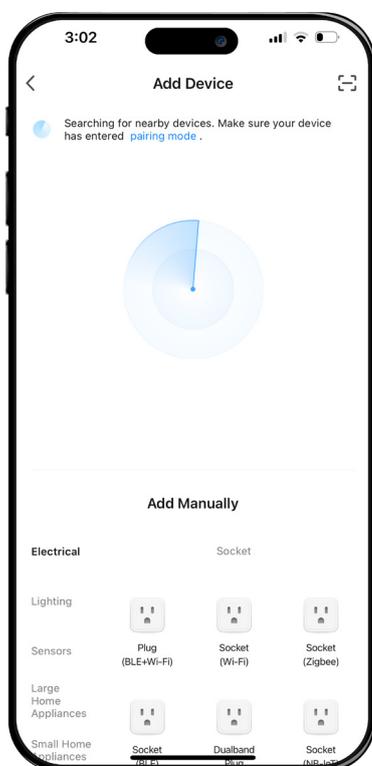
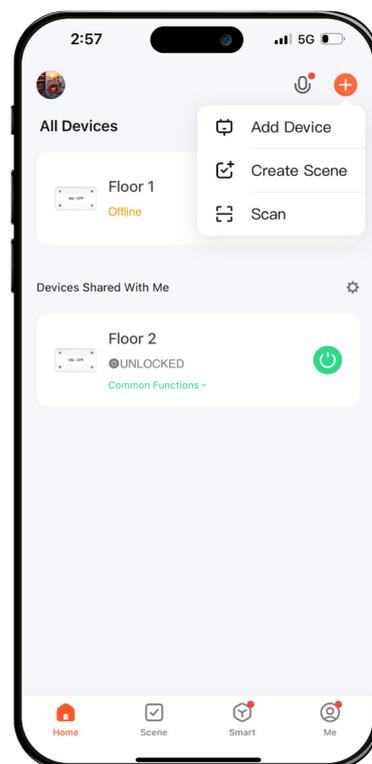
#### **3. Preparing for Connection:**

- Press and hold the Reset Button for 6-7 seconds. This action puts the device into pairing mode, making it discoverable. After taking your finger away from the button a Red LED will turn on - turn off under it.

# INSTALLATION

## 4. Using the Mobile Application:

- Open the “Smart Life” app on your mobile device.
- Tap on “Add New Device” within the app.



## 5. Finding the Device:

- The device should appear on your mobile screen for selection.

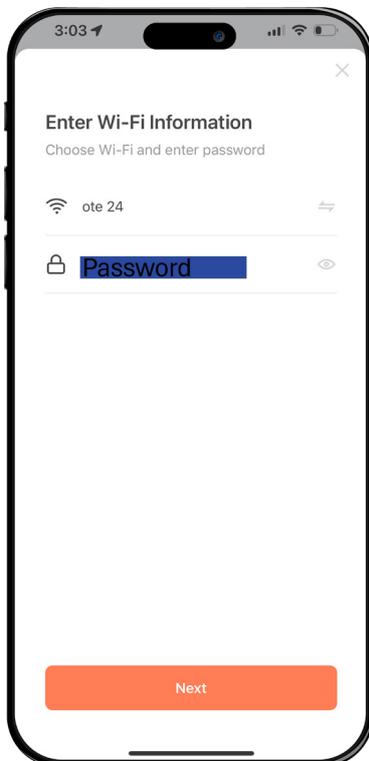
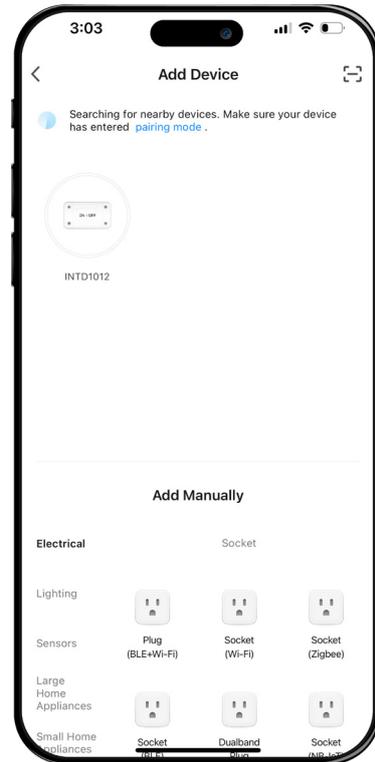
Note: Make sure that the Red LED under the Button of the Defice Turn ON and Turn OFF.

# INSTALLATION

## 6. Adding the Device:

- Tap on the device which appeared on your screen to connect.

Note: In case your mobile is already connected on the Wi-Fi, automatically the Device will ask to connect to the same Network.



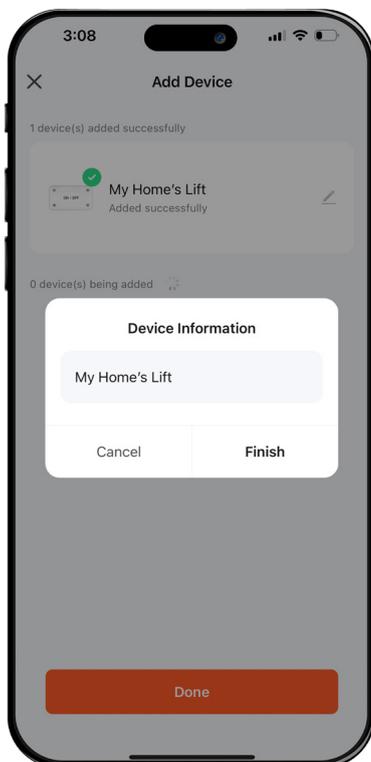
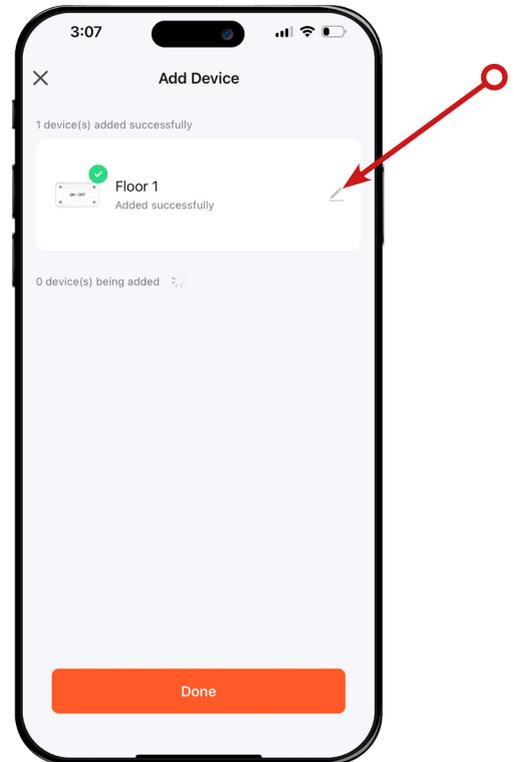
## 7. Credentials of Wi-Fi:

- Press “Next” to approve the Credentials of the Wi-Fi or Complete the required Data.

# INSTALLATION

## 8. Change the Device Information:

- By pressing the Pen Symbol next to the Device, you can change the Device Name.



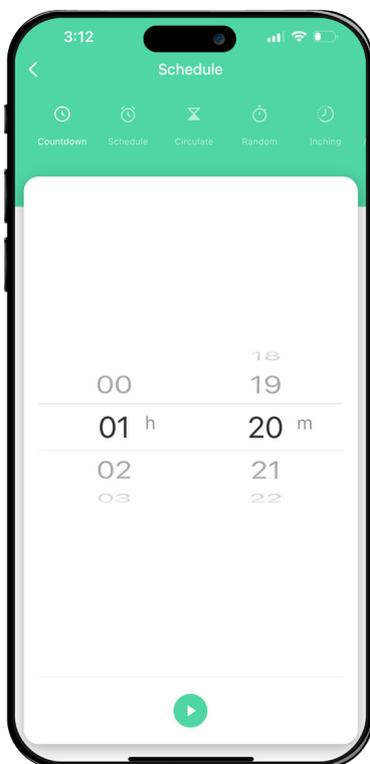
## 9. Save the changes:

- Type your desired Device Name, in order to make it easier for you to recognize which Access Point control.

# INSTALLATION

## 10. Complete Setup and Configure Modes:

- From now on, you can control with On and Off the Access of the desired point.
- By pressing the Icon “Timer” you can add features as Countdown, Schedule and Inching.



## 11. Configure Countdown:

- Choose the exact desired time that you need to allow your point to be unlocked.

Example: You wait someone to come from 10 - 30 minutes. Enable this feature for 30 min and press Start.

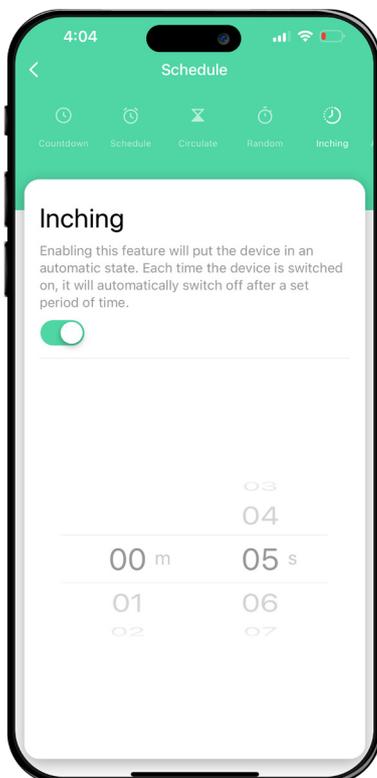
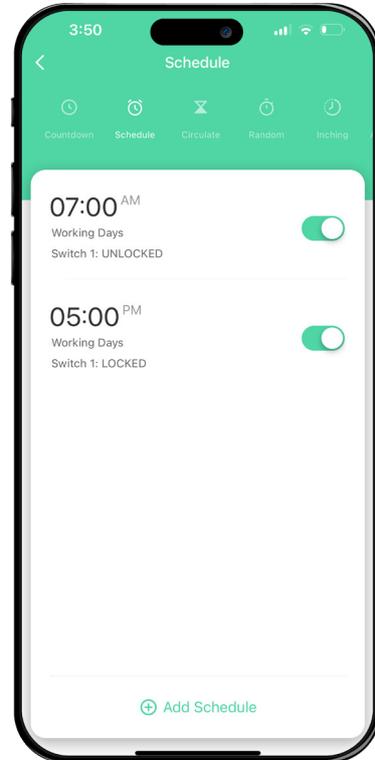
For the rest 30 min the Point will be On and after this period automatically will be turned OFF.

# INSTALLATION

## 12. Setup your Schedule Routine:

- Adjust your desired Schedule. It can be only Working Days or only Weekends or Everyday or Specific Days.

Example: Your office is open only from 7:00 AM to 3:00 PM. The rest hours the Point will be Locked.



## 12. Configure Inching:

- When Manually control your Access to the Point, you can adjust the time that will automatically turn Locked.

Example: Carrying things from Market. Enable Inching and free your mind for remind turn it again Locked.

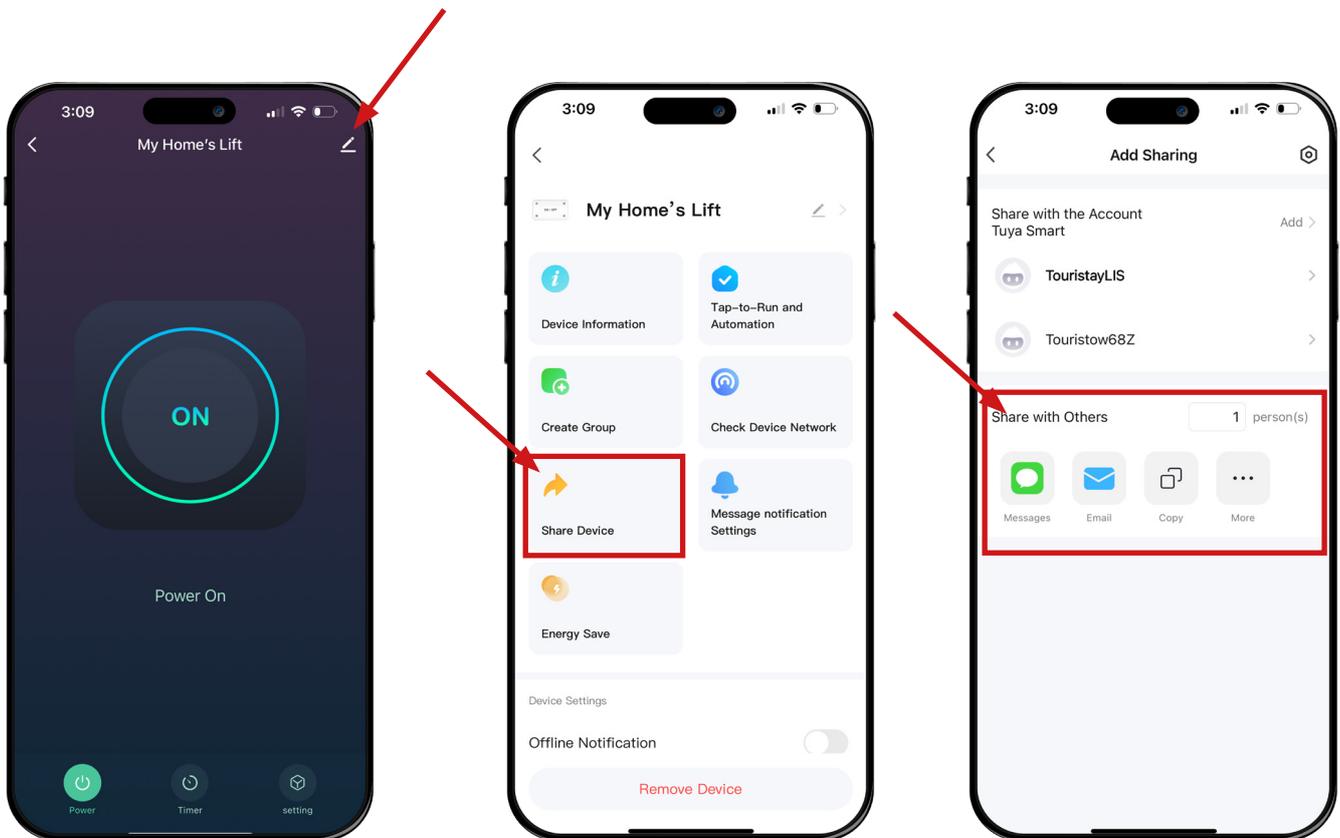
This will be automatically after 15 mins.

# Sharing Access with Others

- To allow another person to control the relay, the initial user must share a unique code from the app.
- The invited person needs to click on the shared link.
- After this step, both users can control the relay.
- Both can set routines for when the relay will be on and off, but only the initial user can invite additional users to join the device network.

## 13. Share Access with your contacts:

- From the Main Screen of the App press the Pen Icon to get into more Settings.



# Troubleshooting

Common issues and solutions	
Problem	Troubleshooting
The device does not connect to Wi-Fi.	<ol style="list-style-type: none"><li>1. Ensure that the device is connected to the correct 2.4GHz network</li><li>2. Check the Wi-Fi password for correctness</li><li>3. Restart the device and try the pairing process again</li></ol>
Mobile app shows no device found	Ensure your device is powered and in pairing mode. Check the network settings on your mobile.

## Warranty Information

- **Warranty Period:** 3 years from the date of original purchase.
- **Technical Support:** Lifetime free technical support included.
- **Exclusions:** Warranty does not cover damage from misuse, unauthorized repairs, or failure to adhere to the user manual.

# Frequently asked questions

## 1. What to do if access cannot be granted remotely?

Ensure the device is connected to Wi-Fi and your app is updated. Restart the app and try again.

## 2. Can I set multiple timers for different entries?

Currently, the device supports one active timer at a time. Set a new timer to override the current one.

## 3. Why is the mobile call feature not working?

Ensure your app is updated and that the device is properly configured in the cloud. Check your Wi-Fi connection.

## 4. What should I do if the LED indicator is not blinking?

This may indicate that the device is not receiving power. Check the power connections and ensure that the voltage supplied matches the specifications.

## 5. How can I reset the device if it is not functioning properly?

Press and hold the Reset Button for 5 seconds to reset the device. This will put it back into pairing mode.

## Contact Information

For any product quality issues or technical support, please contact us at:

- Email: [info@pelekis.tech](mailto:info@pelekis.tech)
- Website: [www.pelekis.tech](http://www.pelekis.tech)