Link 1Control

Quick Guide



ASC Global Hungary Kft. – ascglobal.hu

The LINK Wi-Fi Smart Home Hub

The 1Control LINK is a Wi-Fi accessory that allows you to unlock doors remotely using Alexa, Google Home, or Siri Shortcuts voice commands, as well as via Apple CarPlay or Google Android Auto.

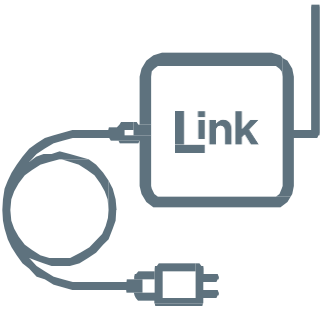
Before beginning installation, make sure you have already downloaded the “1Control” app and set up your SOLO, DORY, or LOCO device.



Connect the antenna and turn on the LINK device

Connect the antenna included in the package to the LINK device. Screw it in gently; do not force it.

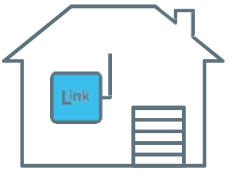
Connect the included USB cable and charger. The LINK turns on when you connect it to a power source; there is no power button.



1. Place the LINK in the appropriate location

Proper placement is essential for optimal operation of the 1Control LINK.

The 1Control LINK must be within the range of your Wi-Fi network and within 20–30 meters of the device you wish to control (SOLO, DORY, or LOCO).





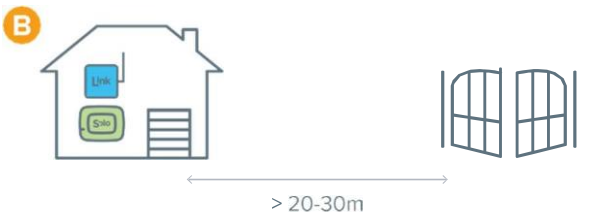
Caution

Any obstacles, such as walls or wire mesh, can significantly reduce the maximum distance between the 1Control LINK and the device you want to control.

Placement Options



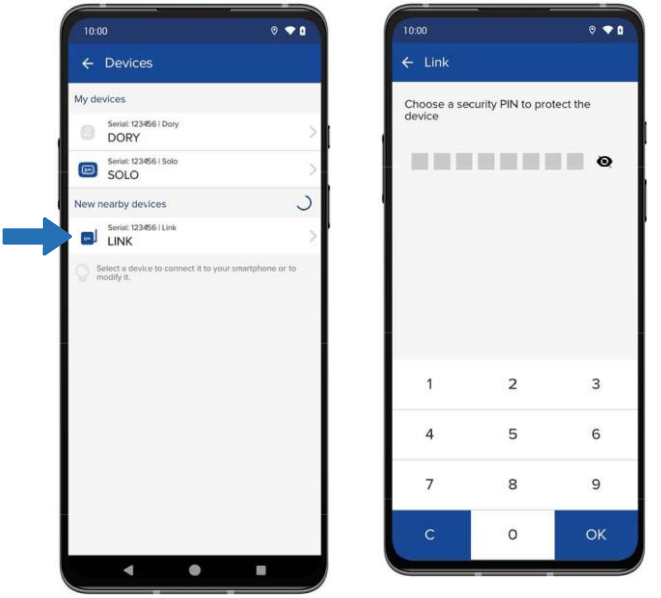
The 1Control SOLO is located near the gate, while the 1Control LINK is located inside the house, by the window closest to the gate. This setup allows you to open the gate using Bluetooth and Wi-Fi.



Both the 1Control SOLO and the 1Control LINK are placed inside the house, near the window closest to the gate. This way, by utilizing the range of the remote control copied to the SOLO, a greater distance can be covered, and the gate can be opened via Wi-Fi.

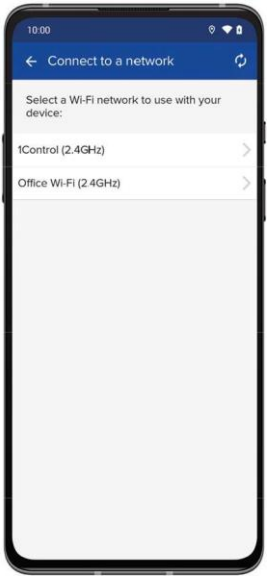
2. Add the LINK to your app and set up a security PIN

Open the “1Control” app and select “Manage Devices” from the settings. Select your LINK device from the list, follow the wizard’s instructions, and set an 8-digit PIN for security.



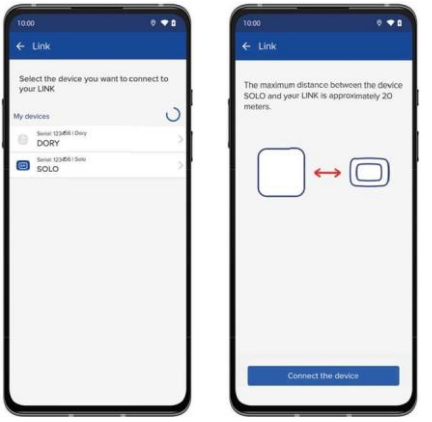
3. Connect LINK to Wi-Fi

Continue through the setup wizard and connect the LINK to your home's 2.4 GHz Wi-Fi network by entering the network name and password.



4. Connect LINK to 1Control devices

Connect the LINK to your SOLO or DORY device by entering the security PIN; the app will guide you through all the steps. The 1Control LINK must be within range of your Wi-Fi network and within 20–30 meters of the device you want to control.

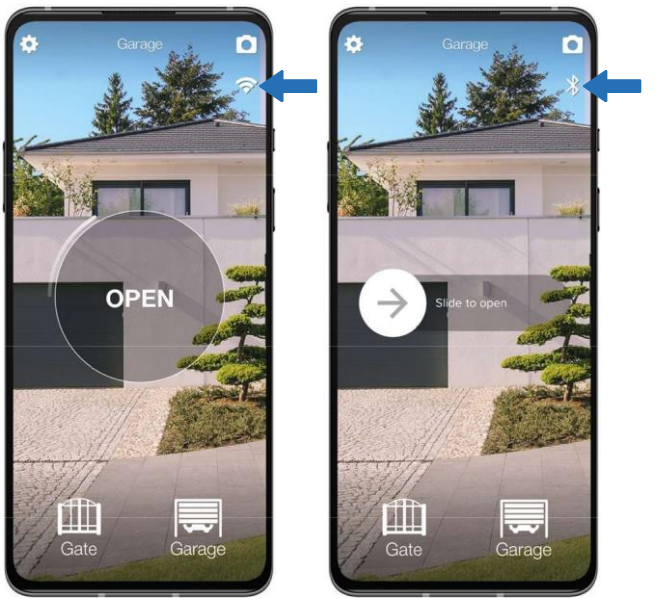


Note

If the process fails, try reducing the distance between the LINK and the devices you want to control. Any obstacles, such as walls or wire mesh, can significantly reduce the effective range between the 1Control LINK and the devices you want to control.

5. Remote Opening Using the LINK

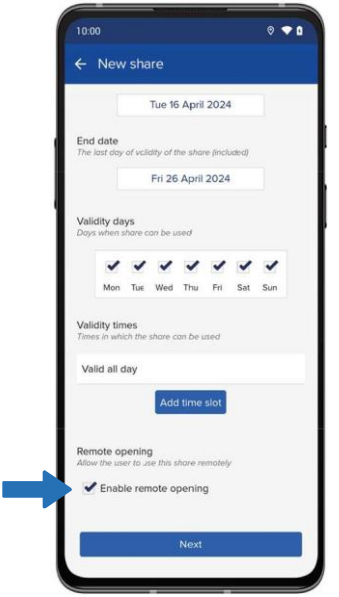
From now on, you can unlock remotely using the LINK. Tap the icon in the upper-right corner of the app's main screen to switch between local and remote unlocking. The circular button enables only local unlocking, while the slider enables remote unlocking, no matter where you are.



6. Sharing Remote Access

After connecting your SOLO, DORY, or LOCO device to LINK, you can create a new share to decide whether or not to grant the user remote access.

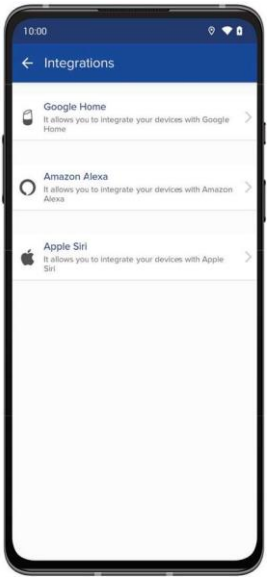
Or you can simply share your LINK PIN with friends and family so they, too, can have unlimited remote access.



7. Enabling Voice Commands

Connect your LINK to Amazon Alexa, Google Home, and Siri Shortcuts, and control all functions with voice commands.

In the app, select the “Integrations” menu and follow the instructions for your chosen voice control device.



8. Open it directly from your car's screen

If your car is equipped with an Apple CarPlay or Android Auto infotainment system, the 1Control app will automatically appear on the screen.

Just tap the desired option to open it.



Possible Issues - Solutions

The LINK won’t connect to my Wi-Fi network

Make sure the LINK is within range of the network, check that the network is operating on the 2.4 GHz band, and verify that you’ve entered the correct network name and password.



The LINK won’t connect to my device

Make sure your LINK device is within 20–30 meters of your SOLO, DORY, or LOCO device. If it still doesn’t work, try reducing the distance or select the B) positioning shown on

.



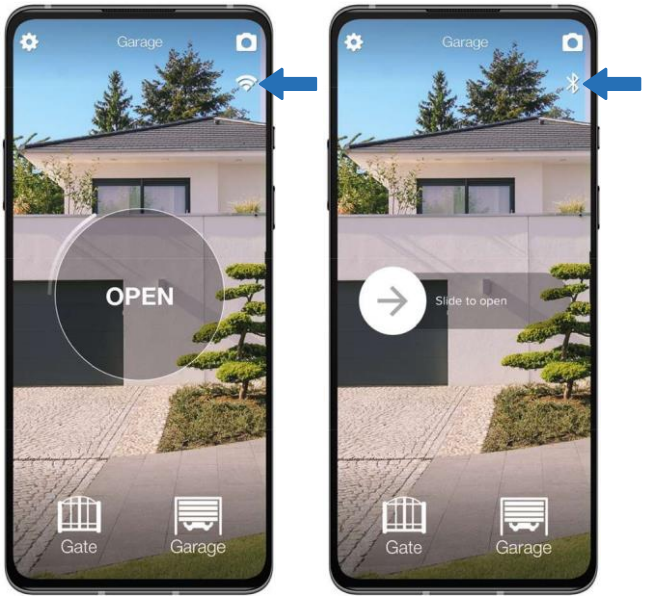
Note

The LINK is not compatible with 1st-generation SOLO devices.

I can't open it remotely

Make sure the LINK Wi-Fi hub is properly installed and connected to a power source and your Wi-Fi network.

Finally, check that you have selected the remote opening screen using the slider (see section 6 of the manual).



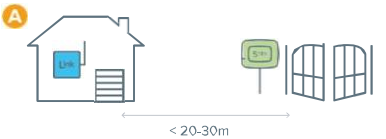
Complete Guide and Safety/Compliance Information

1 - USER MANUAL

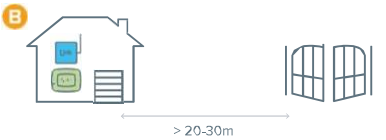
Description
The 1Control LINK is an electronic device that allows you to control 1Control SOLO or 1Control DORY devices. The 1Control LINK communicates with 1Control SOLO or 1Control DORY devices using the Bluetooth LE 4 protocol. The 1Control LINK connects to the internet via a 2.4 GHz Wi-Fi network or an RJ45 LAN cable.

Operating Range
The maximum distance between the 1Control LINK and the 1Control SOLO or 1Control DORY varies depending on environmental conditions. Typically, this distance ranges from 15 to 30 meters.
To maximize the 1Control LINK's range, it is best to place it at least 1 meter above the ground and in a location where there are no obstacles between the 1Control LINK and the 1Control SOLO or 1Control DORY. Reinforced concrete walls or metal boxes can weaken or block the 1Control LINK's signal.

Placement examples:



A) The 1Control SOLO is located near the gate, while the 1Control LINK is placed inside the house at the window closest to the gate. This setup allows you to open the gate using Bluetooth and Wi-Fi.



B) Both the 1Control SOLO and 1Control LINK are placed inside the house, near the window closest to the gate. This way, by utilizing the range of the remote control copied to the SOLO, a greater distance can be covered, and the gate can be opened via Wi-Fi.

Operating Conditions
1The Control LINK must be placed in a location protected from the elements.

Security
When using the 1Control LINK for the first time, you must set an 8-digit PIN code. This PIN code must be kept confidential. Those who know the PIN code are considered system administrators of the device. The PIN code can be reset by restoring the LINK to its factory settings.
The LINK device administrator can invite other users to use the automation connected via the 1Control SOLO or 1Control DORY device without providing them with the PIN code, simply by using the sharing features offered by the app. Communication between the 1Control LINK and the 1Control SOLO or 1Control DORY is protected by the latest

generation security algorithms, which are based on public keys and end-to-end symmetric encryption using temporary keys. Communication between 1Control LINK and the smartphone uses security algorithms to ensure a secure and encrypted internet connection.

Power Supply
The 1Control LINK operates with a 5 V USB power supply (included in the package).

Specifications and Limitations
The LINK can control either a SOLO or DORY device and can be used by multiple people or smartphones.

App
The "1Control" app is free and available for download from the iPhone and Android app stores. It is compatible with the following devices:
- iPhone 4S or newer smartphones running iOS 9 or later
- Android smartphones running version 4.3 or later and Bluetooth LE 4 The "1Control" app can control multiple 1Control devices simultaneously.

Initial Setup
1. Make sure you have already downloaded the "1Control" app and set up your SOLO or DORY device.
2. Connect the antenna and the included power cable to the 1Control LINK device.
3. Place the 1Control LINK in a location with Wi-Fi coverage that is within 20–30 meters of the 1Control SOLO or 1Control DORY device you want to control.
4. Connect to the 1Control LINK using the "1Control" app and set a secret PIN.
5. Connect the 1Control LINK device to your desired Wi-Fi network or via an Ethernet cable.
6. Pair the 1Control SOLO or 1Control DORY device with the 1Control LINK.

Sharing
Device administrators can share access to the 1Control LINK via the "1Control" app.
Every user who wishes to be granted access must register through the app by providing their phone number. Note: The same phone number cannot be used to register from different smartphones.
The administrator can share access with a user by entering that user's phone number. It is possible to set time restrictions (start and end dates, days of the week, hours of the day) for access sharing.
You do not need to be near the device to share access; this operation can be performed remotely.

Factory Reset
You can completely erase all data stored on the LINK by restoring the factory settings. To reset the device, press and hold the reset button on the device for more than 10 seconds. Resetting the device will result in the loss of all saved data.

Customer Service
If you encounter any problems, please contact us atwww.1control.eu/contact-us .

Package Contents
1 LINK device
1 Bluetooth 4 LE / Wi-Fi antenna 1 5 V USB power
adapter 1 USB / micro-USB power cable

Radio Frequencies
Bluetooth: Frequency: 2402–2480 MHz, maximum power: 4.54 dBm
WLAN: Frequency: 2412–2472 MHz – 2422–2462 MHz, maximum power: 13.63 dBm

Other details
Dimensions: 57 x 57 x 25 mm Weight (without antenna): 60 g

2 - SAFETY PRECAUTIONS

Interference
Electromagnetic interference can cause performance degradation in any wireless device, including the 1Control LINK.

Wi-Fi
Complies with European CE and ROHS certifications (Directive 2014/53/EU) Transmission power:
+ 20 dBm @802.11b
+14 dBm @802.11n

Transformer
Compliant with European CE and ROHS certifications Device input: DC 5V ~ 1A Transformer
output: DC 5V ~ 2A

Accessories
Use only the specified accessories.

Keep the instructions
Please keep all instructions and paper documents included in the package for future reference.

3 - SAFE USE

- Do not drop, shake, or hit the device.
- Do not place the device in a microwave oven or other high-pressure appliance.
- Do not use the device in the presence of flammable gases: it may malfunction or pose a fire hazard.
- Do not place the device on surfaces with high temperatures: it may not function properly.
- Keep the appliance out of the reach of children.
- We recommend using only the power supply included in the package.

The 1Control LINK is a wireless transmitter. Although it complies with all applicable standards and regulations and bears the CE mark, like all wireless devices, the 1Control LINK may interfere with the operation of certain electronic and medical devices: please follow the applicable regulations.
Do not disassemble or modify the device, as this may damage it and prevent it from functioning properly. Do not throw the device into a fire, as it may catch fire or explode.
Do not weld the device's connections, as this may cause leaks, overheating, an explosion, or a fire.
If the appliance overheats or changes color or shape during use, stop using it immediately and request a replacement.
If the appliance leaks or emits an unpleasant odor, remove it from heat sources to avoid the risk of fire or explosion.

4 - LIMITED MANUFACTURER'S WARRANTY

1Control's obligations are limited to repairing the product or defective parts, or replacing them at its discretion,

replacement of defective parts.
1Control authorizes only official service centers to perform warranty and service-related activities. This warranty does not affect the purchaser's statutory rights under applicable national laws, nor does it affect the purchaser's rights against the retailer arising from the purchase contract. In the absence of applicable national laws, this warranty is the sole guarantee for purchasers, and neither 1Control, nor its subsidiaries, nor its distributors shall be liable for any incidental or consequential damages arising from a breach of the warranty terms described in this document with respect to 1Control products. These terms do not replace the rights provided for in applicable consumer protection laws. Certain product models may differ from these guidelines. Please ask your dealer or visit www.1control.it.

Exclusion of Other Damages

To the fullest extent permitted by applicable law, 1Control and its suppliers, subsidiaries, and agents shall not be liable for the following:

- incidental or consequential damages;
- damages or losses of any kind resulting from loss of revenue, loss of data, loss of privacy or confidential information, the total or partial inoperability of the devices' hardware or software, personal injury, or failure to fulfill obligations (such as the obligation to act with care, in good faith, and appropriately), or indirect, special, or punitive damages related to or in any way connected with the software or the devices' hardware. These exclusions apply even if 1Control, its suppliers, affiliates, or agents have been warned of the possibility of such losses or damages, or have been informed of the possibility of such damages, and even if a fault, tort (including negligence), strict liability, or so-called product liability, misrepresentation, or other causes.

Some jurisdictions do not allow the exclusion or limitation of liability for incidental or consequential damages, so the limitations or exclusions set forth above may not apply to you.

Factors That Void the Warranty

This warranty does not apply, and 1Control assumes no liability, if the Software or the device's Hardware is used:

- is used for commercial purposes, including leasing and rental;
- are modified or tampered with;
- is damaged due to unforeseeable events, unlawful use, improper use, negligence, fraud, deterioration, or other causes unrelated to the device's hardware or software;
- damaged during shipping;
- are used in a manner inconsistent with the instructions provided in the documentation and user manual;
- if the product has been repaired, modified, or altered by anyone other than an authorized 1Control service center, and if such persons have contributed to any potential defects or damage.

This warranty does not limit consumers' rights under national laws governing consumer goods. The expected service life of the product covered by this warranty is 24 months, beginning on the first day of purchase. If this product is used in a professional setting, the period is reduced to 12 months. During the warranty period, the national distributor listed on this certificate will, at its own expense and
within a reasonable time, any malfunctions attributable to manufacturing defects. In accordance with applicable laws, defects identified by qualified service personnel will be remedied by repair or, at 1Control's sole discretion, by replacement of the product.

This warranty is valid only in the country to which the product is intended and applies exclusively to the national distributors listed on the certificate. Certain limitations on service may be due to the unavailability of certain parts in the respective country.

This warranty specifically does not cover the following:

- The manual and/or packaging.
- User-generated content, downloaded configurations, or third-party software.
- Shipping costs to and from an authorized service center.

- Deterioration due to normal wear and tear over time, including batteries.
- Damage resulting from accidental causes or negligence, as well as damage caused by any external factors.
- All damage resulting from use not in accordance with the instructions in the manual provided with the product.

Limitations

This warranty is a form of protection provided by 1Control to consumers through retailers and is not intended to limit the warranties applicable to consumers under the laws of various countries.
The warranty is valid exclusively at authorized service centers or retailers that sell 1Control products.
The warranty terms cannot be extended in any way and are calculated only from the date of the product's first sale to the end consumer, as evidenced by a valid tax document.
Defective parts replaced during repairs under warranty become the exclusive property of 1Control, and the consumer may not claim them in any way.
To the extent permitted by applicable law and in the absence of fraud, 1Control shall not be held liable for any loss of user data resulting from defects covered by the warranty.
To have the device repaired, the consumer must always send the product to an authorized service center at their own expense, free of any locks or security codes that restrict or prevent the use or repair of the product.
The company is not liable for any loss of profits resulting from the inability to use the product, nor for any loss of revenue due to direct, indirect, special, or consequential damages caused by the device.
1Control's liability is always limited to the purchase price of the product, and the consumer must always keep copies and backups of the data and software stored in the phone's memory.
For defects that are not covered by this warranty due to the reasons listed above, consumers who do not wish to have the device repaired must pay the costs charged by the service center. 1Control cannot be held liable in any way for such requests, as they fall outside the scope of their expertise and are not covered by the warranty.
ATTENTION: This warranty is void if any tampering has occurred with the product, including the removal or alteration of labels.

5 - PROPER DISPOSAL OF THE PRODUCT

In accordance with "Directives 2002/95/EC, 2002/96/EC, and 2003/108/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment, and on waste disposal," the crossed-out trash can symbol on the device or its packaging indicates that the product must be collected separately from other waste at the end of its useful life. At the end of the product's life cycle, the manufacturer organizes and manages the separate collection of the device. Users who wish to dispose of this equipment must contact the manufacturer and follow the system established by the manufacturer, which enables the separate collection of the product. Proper collection of the decommissioned product for recycling, treatment, and environmentally sound disposal helps prevent negative impacts on the environment and human health and promotes the reuse and/or recycling of the materials that make up the device.
Illegal disposal of the product by the owner will result in the application of administrative sanctions as prescribed by law.

6 - CONFORMITY

The 1Control LINK was manufactured in accordance with the technical standards and directives in effect as of September 5, 2024, and can be viewed via the direct link provided in the Declaration of Conformity:www.1control.it/conformityLINK Brescia, September 5, 2024, Legal Representative, Marco Streparava

For the latest information, visit:
1control.eu/latest-updates.