



# Universal Module V3 – app guide



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Danalock products and product guides

[www.danalock.com](http://www.danalock.com)

## The Danalock app

The Danalock app is used as main control for all Danalock products\*.  
Go to App Store or Google Play to download the app.

App Store



<https://itunes.apple.com/dk/app/danalock/id768685462>

Google Play



<https://play.google.com/store/apps/details?id=dk.polycontrol.ekey>

*\*The Danalock V3 HomeKit smart lock and its features is controlled by Apple's HomeKit app.*

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## Universal Module V3

The Danalock Universal Module V3 is the perfect solution for operating electronic devices such as garage doors and electronic locks with the Danalock app. Install it in the electronic control loop and enjoy the added convenience of wireless access control.



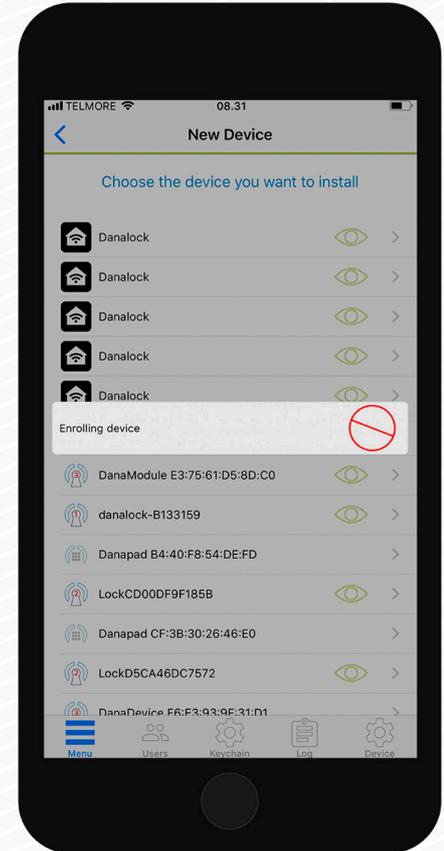
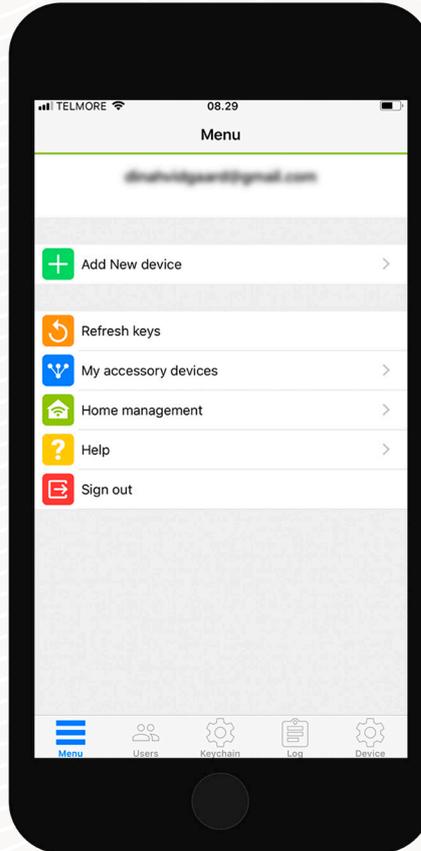
Make sure your *Danalock app* firmware is up to date before continuing setup

## Add new device

Before adding the Universal Module V3 to your Danalock app, it must be connected to a power source.

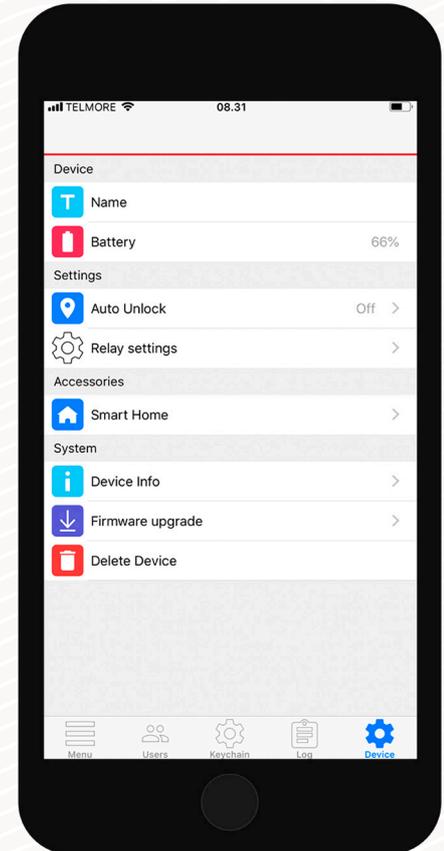
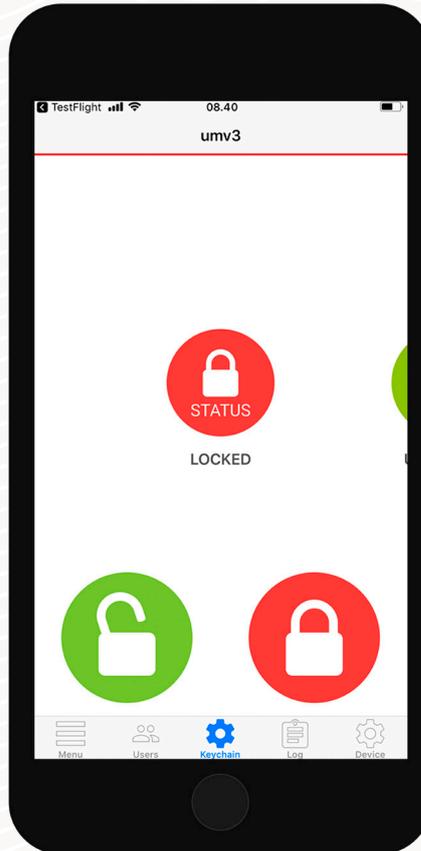
Open Danalock app. Press MENU > ADD NEW DEVICE. Locate the Universal Module V3 named DanaModule followed by its serial number, on the list of available devices. Now press the Universal Module V3 ID.

## Settings



In the Danalock app keychain the Universal Module V3 is shown as a regular lock when added to your account. To change settings, navigate to the device in KEYCHAIN and press DEVICE to open *device settings*.

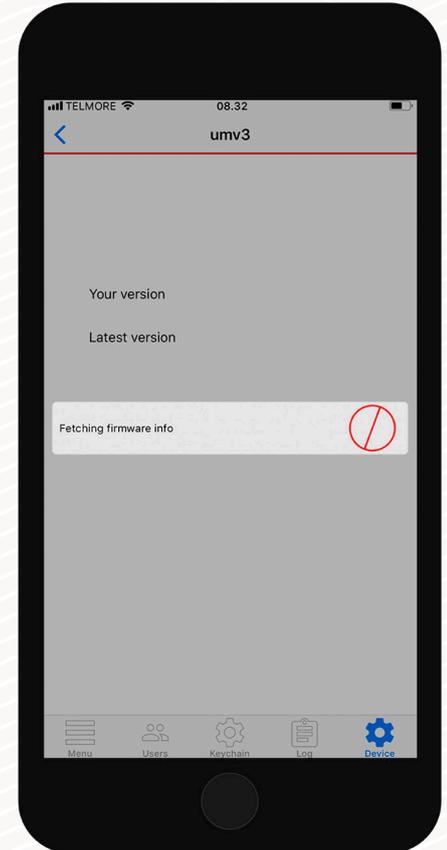
## Firmware update



Go to device settings, press FIRMWARE UPGRADE. The Danalock App checks the installed firmware. If there is a newer version available, you get the option to update.

## Rename

Note: It is important that you keep your phone near the Universal Module V3 during the firmware upgrade process.



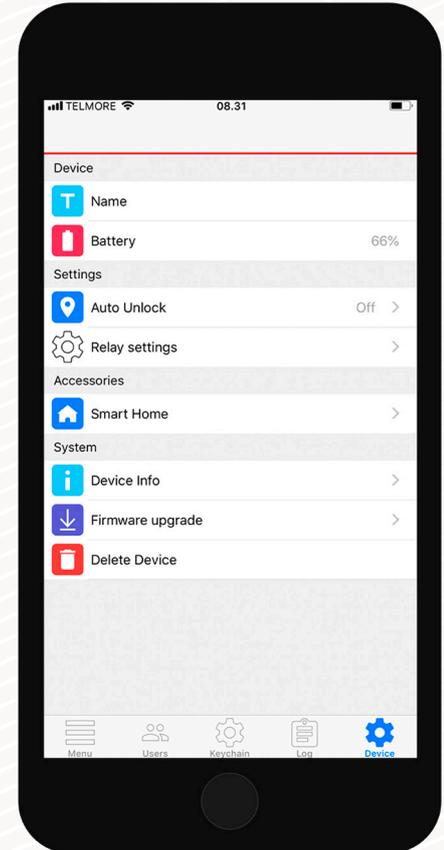
Give your newly added device a descriptive name, making it easy to recognize in the Danalock app keychain.

To set or edit the device name you must go to device settings.

Navigate to the Universal Module V3 in the KEYCHAIN, press:

DEVICE > NAME.

## Auto Unlock



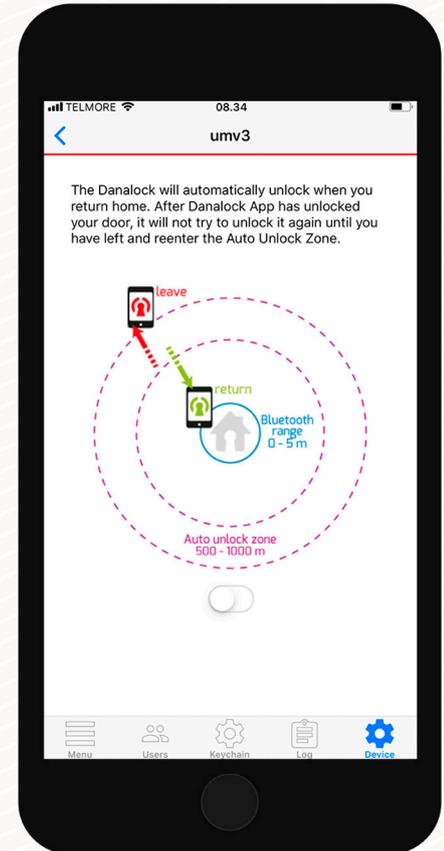
With the *Auto Unlock* feature the Universal Module V3 will detect your arrival and unlock the door when you get home. The Auto Unlock feature uses GPS geofence to sense when you are getting home. When you enter the *Auto Unlock zone* (300-1000 m depending on setup), the Danalock app will start looking for your Universal Module V3 and unlock it when you get within Bluetooth® range. The app will not unlock again before you exit and re-enter the zone.

## Relays

Feature setup vary between iOS and Android devices.

Read more on [Danalock.com](https://www.danalock.com) > FAQ

Circumstances beyond Danalock's influence such as phone model and OS setup, GPS, BLE, and environment can affect the functionality and behavior of the *Auto Unlock* feature and cause it to fail. It is recommended that *Auto Unlock* is disabled while you are inside the Auto Unlock zone and enabled when you leave.



The Universal Module V3 has two relays to be used when setting up the control loop, for example in cases where you need to operate two electronic devices. You can also setup the Universal Module V3 with the use of one relay. The relays can be set up collectively only.

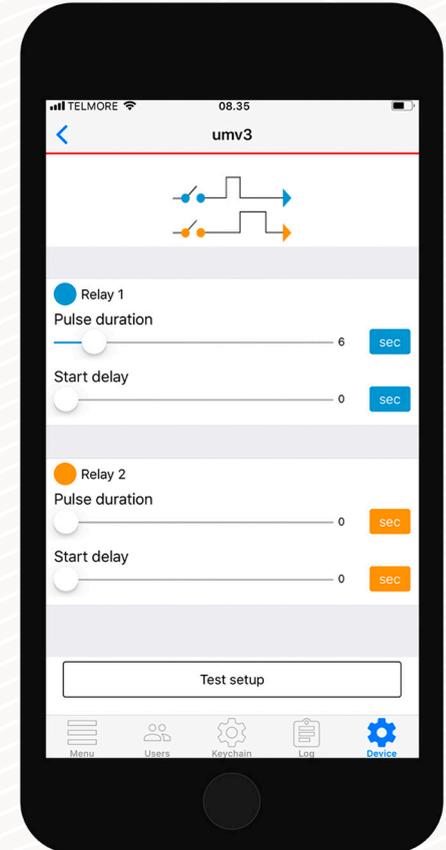
When inside Universal Module V3 device settings press RELAY SETTINGS. The settings of Relay 1 and 2 is adjusted by a number slider.

In case you want to use *Power Output* (12-24V DC 1amp) you'll set it up in the app as Relay 1.

## Pulse duration

## Relays

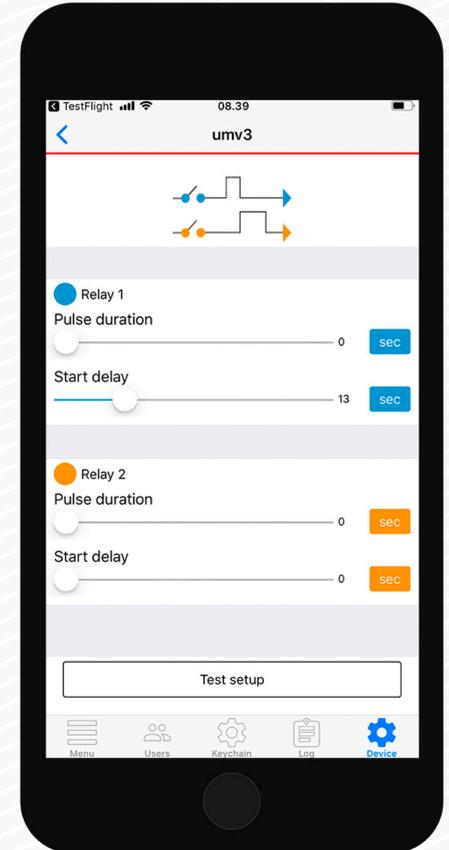
Set duration of the relay pulse in seconds, minutes or infinite. Setting pulse duration is used when Universal Module V3 triggers e.g. a garage door. In this case you cannot use the lock state in the Danalock keychain to tell you if the door is open or closed.



## Relays

### Start delay

Delay relay pulse start for seconds or minutes. Situations where you set start delay can be cases where you have two door strikes that must be triggered with a delay either for one or both relays.

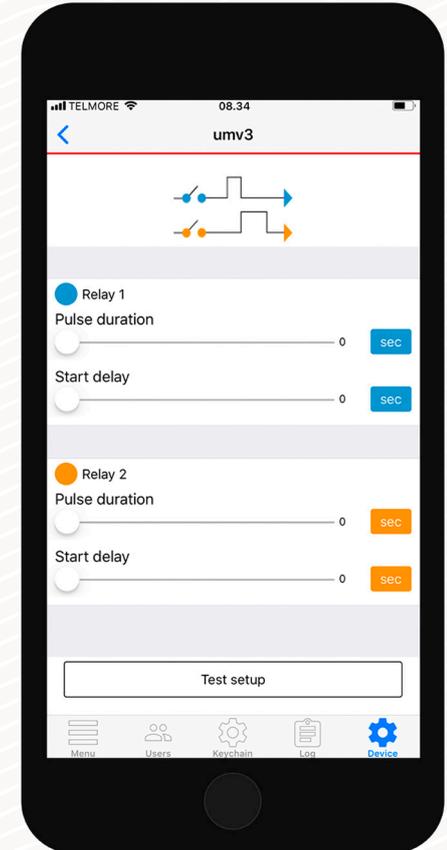


## Relays

### Time unit

To the left of the relay number sliders you can alternate between seconds, minutes and infinite (pulse only) via press on the unit button. Setting the unit to infinite you can set up your control loop as a door switch for example keeping the door strike in a unlocked position.

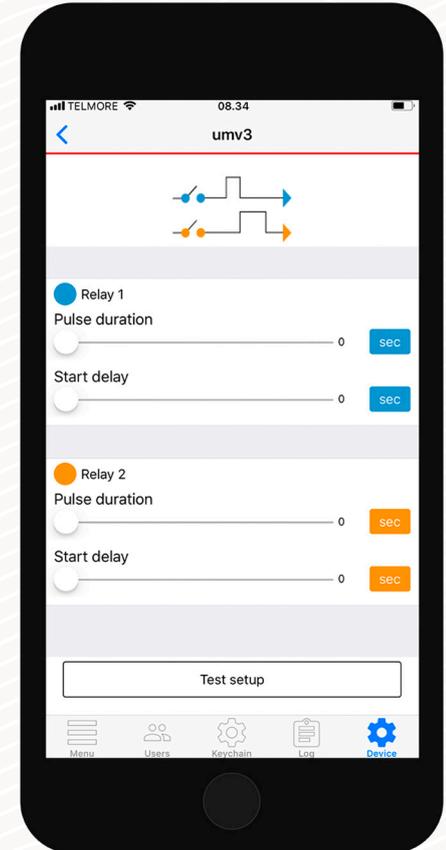
When using the infinite pulse setting the Universal Module V3 draws power as long as it is in the on-state. This should be taken into consideration if set up with a battery power supply.



## Relays

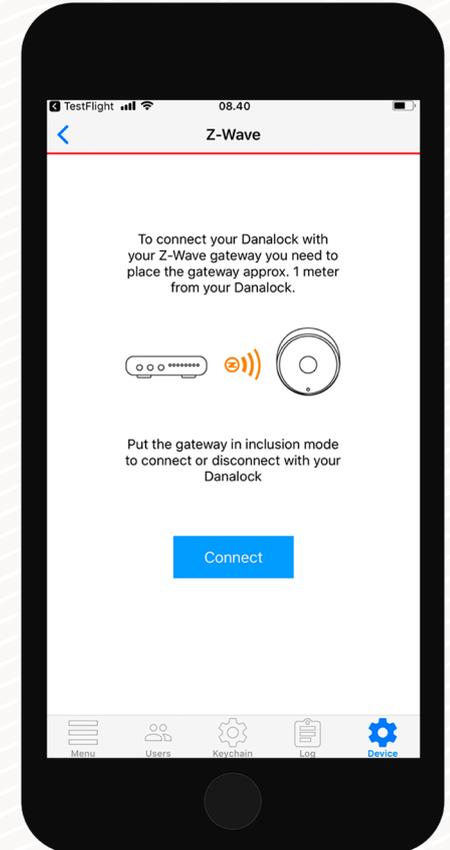
### Test setup

You can test your setup by pressing the TEST SETUP button. If the setup isn't valid you will be alerted.



## Smart Home

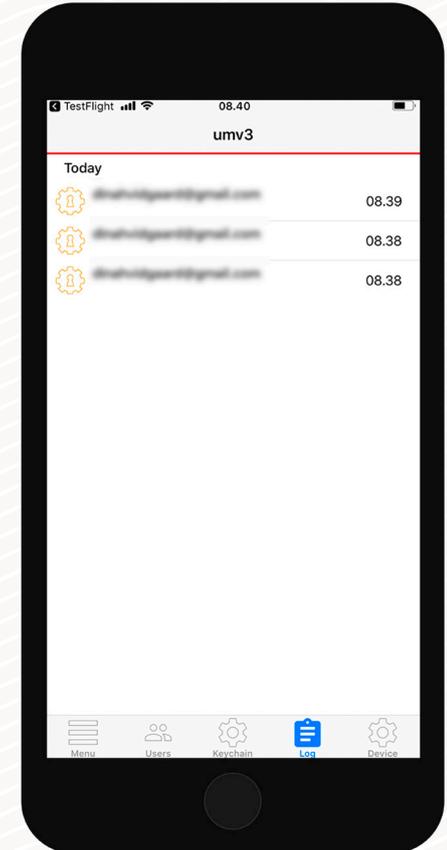
This feature is for Universal Module V3 Z-Wave models only. You can add the Universal Module V3 to your Z-Wave smart home setup. Go to DEVICE > SMART HOME > Z-WAVE. Follow the instructions on the screen.



## Log

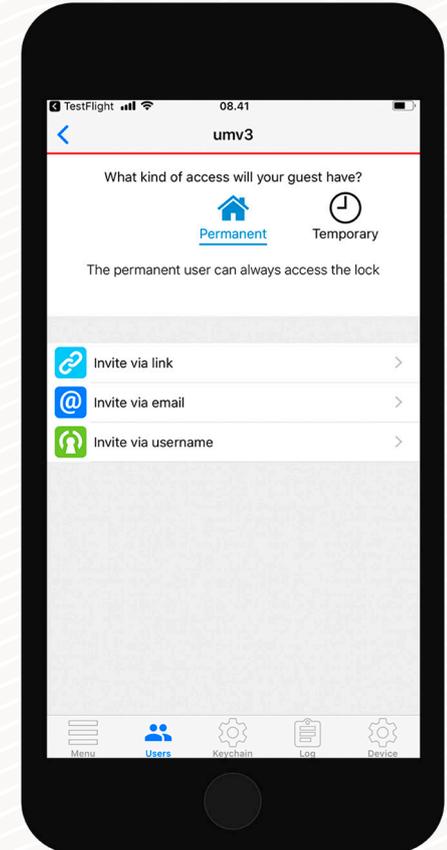
With the Universal Module V3 focused in the keychain, you can access logs from the bottom bar in the app. In the log you can monitor the usage of your Universal Module V3.

You can see a detailed list of who has accessed your lock. The icon on the left indicates what kind of activity was performed, date and time.



## Invite a guest

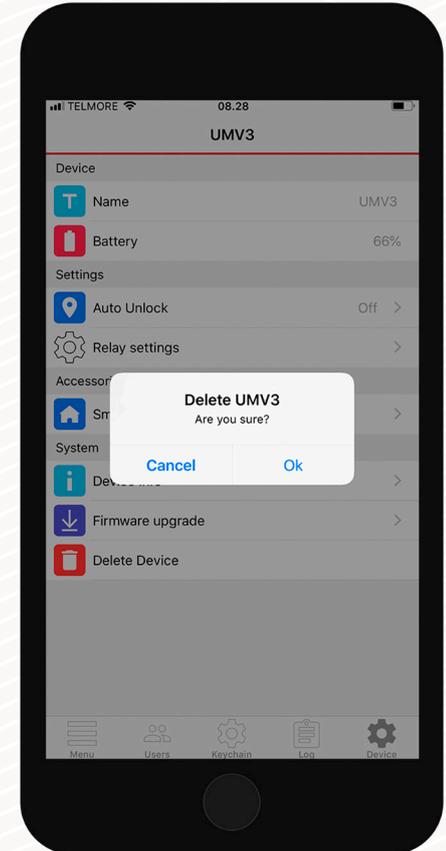
If you have more than one lock device in the keychain (Danalock V3 or Universal Module V3) navigate to the device you want to invite to, and press USERS. Press INVITE in the upper right corner to go to the invitation screen.



Read more about managing guests in the *basic Danalock app guide*.

## Delete

Navigate to the Universal Module V3 in the keychain. In the SETTINGS list of your Universal Module V3 press DELETE DEVICE. The Danalock App will remove the lock from your account.



## Reset settings

To reset the Universal module V3 you insert a small pin or paper clip into the hole on one of the sides of the device. Press ten times. When the reset request is confirmed the LED will blink red. Resetting deletes all settings and keys set on the Universal Module V3.



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