

# Installation Guide Entrance



## 1 Before you start

Review the contents of the box and familiarize yourself with all the components provided.

You will use the provided Phillips head screw bit to mount the brackets, inside and outside unit. In addition, you may need to use a drill to create a cable routing hole in your wall.

Ensure access to the entrance door during installation.

## 2 Verify compatibility

The product is compatible with electronic access systems that allow for external input for unlocking signals.

Make sure to familiarize yourself with the installation process for your specific system prior to installation.

### Important

Ensure that the break current does not exceed 1A (max).

## 3 Prepare your installation point

Use the included 12v Power supply provided in the box or arrange an alternative external power source for a constant power supply (12-24v DC 2Amp). Make sure the power circuit is not live while you continue the installation.

Verify that there is room for both the inside and outside unit on both sides of the wall and prepare your installation point by drilling a 15mm cable routing hole through the wall.

## 4 Install the brackets on both sides

Install one bracket on each side of the wall and make sure they are level with each other. The cable routing hole should be in center of the hole in the bracket.

Use the supplied screws and ensure that the brackets are flush with the wall. Firmly install all six screws without applying excessive force. Place a rubber seal on each side, with the deep end against the bracket. If needed, mount the wire loom spacer and the supplied rubber seal.

## 5 Connect to the unit

Pass the wire from the outside unit through the wall.

**Before connecting:** see the connection layout on the next page.

Connect the inside and outside units together by using the corresponding color for each cable from the outside unit to the connectors in the inside unit. Connect the output signal from your existing access system (and optional accessories).

## 6 Test and finalize the installation

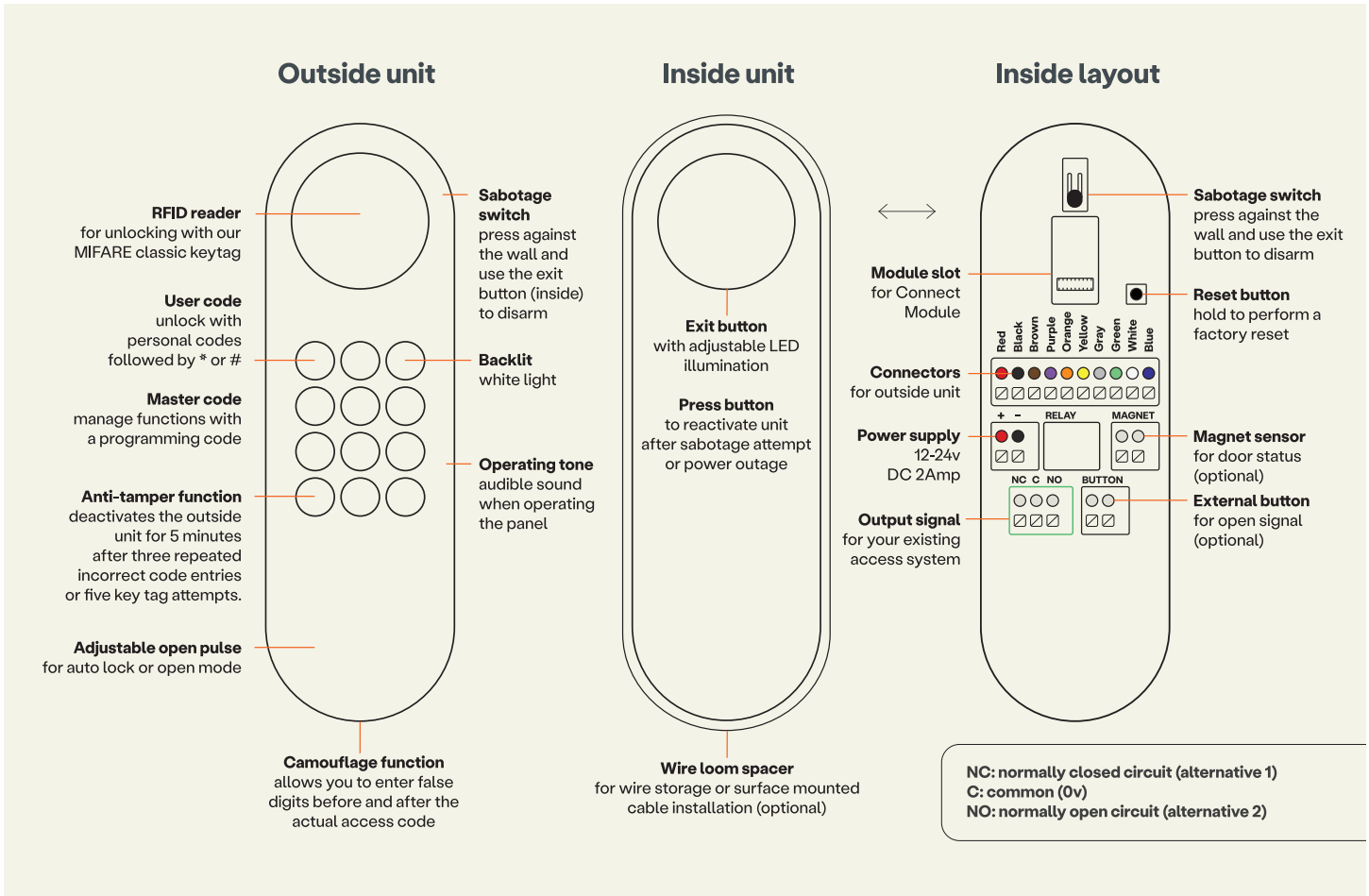
Make sure all connections are correct before installing the 12v DC 2Amp power supply to the inside unit.

Test all functions of the entrance panel and make sure everything works. To finalize the installation, install the outside and inside units to their brackets, by using the included screws.

Continue with programming the unit.

# Use & operation Entrance

with connection layout



**Important:** This product is provided as an additional feature and does not replace the existing access system. Make sure you have access to an alternative emergency access function, such as the device being in sabotage mode, component failure due to vandalism, or similar situations. Regular access functions like a master key, ordinary door opener, or other solutions should be available externally. Contact customer service immediately if you suspect a product malfunction. Nimly disclaims all liability and costs associated with the absence of a backup solution.

# Programming Guide Entrance

**ADVICE!**  
WRITE DOWN WHICH USER IS  
ALLOCATED TO WHAT USER SLOT

1 

Did you purchase **Connect Module & Gateway**?

Install the module according to its own instructions and carry out the programming by using the application.

Otherwise, continue with the next step to continue with manual programming.

3 \* \* \* \*

**Create user code** – used for access only.

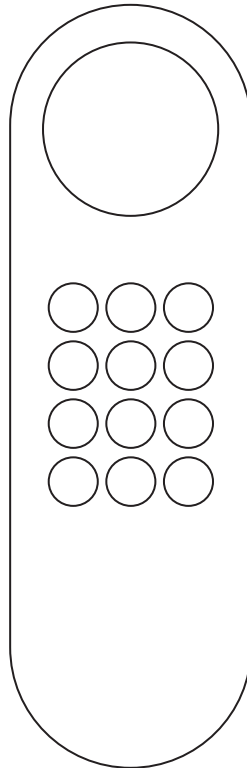
User codes can be added to user slots from 003 to 999. All codes can contain up to 8 digits.

Enter: \* User slot Master code \*  
new user code \* new user code \*

Example: \* 003 345678 \* 2323 \* 2323 \*

**Want to remove a code?**

Enter: \* User slot Master code #



2 \* \* \* \* \*

**Create master code** – used for access and programming.

User slot 000, 001 and 002 are reserved for the master code(s). Only one is mandatory. The factory code is 123. All codes can contain up to 8 digits, we recommend **at least 6** for improved security. Master codes **cannot** be removed.

Enter: \* User slot Master code \* new master code \* new master code \*  
Example: \* 000 123 \* 345678 \* 345678 \*

4 

**Add key tag** – used for access only.

Key tags can be added to user slots 000 to 999.

Enter: #08 User slot Master code # place key tag on the panel.

Example: #08 000 345678 # place key tag on the panel.

**Want to remove a key tag?**

Enter: #09 User slot Master code #



**Do you need more guidance,  
assistance from customer support  
or more information?**

Scan the QR code or visit  
us at [www.nimly.io](http://www.nimly.io)



## 5 **Activate autolock: adjust pulse** – output signal.

Select how long the open signal should last, depending on what your access system requires.

200 ms pulse: #01 Master code #1

400 ms pulse: #01 Master code #2

600 ms pulse: #01 Master code #3

5 second pulse: #01 Master code #4

8 second pulse: #01 Master code #5

10 second pulse: #01 Master code #6

## 7 **Always-on light** – backlit code panel.

Choose between always-on lights on the outside panel or if it should light up after the first press on a button.

Activate: #13 Master code #1 (preselected)

Deactivate: #13 Master code #0

## 9 **Anti-tamper function** – temporarily disables the panel.

Deactivates the outside unit for 5 minutes after three repeated incorrect code entries or five key tag attempts.

Activate: #02 Master code #1 (preselected)

Deactivate: #02 Master code #0

## 11 **Anti swap mode** – a extra layer of security.

If the outside unit is swapped or a power outage occurred, The unit will not operate until the button on the inside unit is pressed, or an unlock command is sent from the app.

Deactivate: #03 Master code #0

Activate: #03 Master code #1 (preselected)

## 13 **Change volume** – select tone level.

Enter: #00 Master code # (0 for silent, 1 for low or 2 for normal)

Example: #00 Master code #2 (volume 2 preselected)

## 6 **Deactivate autolock: open mode** – output retains.

Output retains until one of the following actions is performed:

1. User code is entered on the panel
2. Exit button on the inside unit is pressed
3. External button is pressed (optional external button)
4. The door is open and then closes (optional magnet sensor)

Enter: #01 Master code #7 (preselected)

## 8 **Dimmable exit button** – LED illumination.

Select your preferred intensity of the LED ring on the inside unit.

Completely off: ##07 Master code #0

Adjustable light: #07 Master code # (1 - 9)

Example: #07 Master code #9 (90% intensity preselected)

## 10 **Camouflage function** – hide your code in between digits.

Allows you to enter false digits before and after your actual code, to mask your code from others.

Activate: #04 Master code #1 (preselected)

Deactivate: #4 Master code #0

## 12 **2-factor authentication** – combine code and key tag to unlock.

Requires a combination of both a registered user code and key tag for added security.

Activate: ##02 Master code #1

Deactivate: ##02 Master code #0 (preselected)



### **Want to reset the unit?**

Resetting will delete all registered codes and key tags registered on the unit. Hold the reset button for up to 2 seconds.