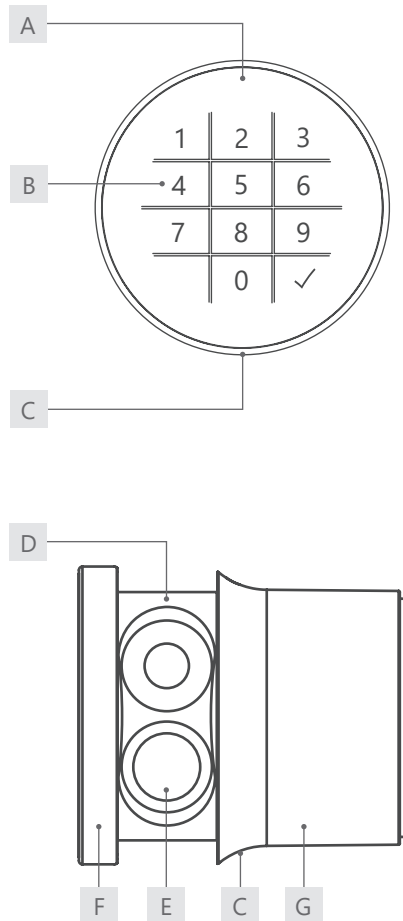




ID LOCK 5000
Manual

ID LOCK 5000



- | | |
|-----------------------|------------------------------|
| A LED | B Touchpad buttons |
| C Opening hole | D Battery compartment |
| E Battery | F Knob |
| G Casing | |

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Introduction

The **ID LOCK 5000** impresses with its versatile applications and installation options. This innovative design lock offers the possibility of individual time control with adjustable lock duration and up to 999,999 code variations.

The code variant allows for both recessed installation (Flush-Fit) and retrofitting (Retro-Fit). With the option of one, two, or three-point locking with a latch function, it conveniently adapts to any installation situation.

Important: Please pay attention to all warning notices and read the entire user manual before starting the configuration.

General

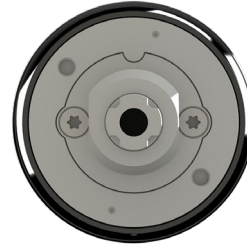
The latest version of this manual is available at:
www.idtronic-wellfit.de
www.idtronic-secureaccess.de

Data Sheet

Frontal view



Rear view



Technical data	
Dimensions	Ø 50 mm
Battery	VARTA ¹ 1/2 AA (2x)
Closing cycles ¹	30.000
Temperature range	-20° C to 55° C rel. Humidity: 10% - 85%
Amt. possible codes	999.999
PIN-Length	4 or 6 digits
Mode	Multuser-mode, Private-mode
Material	Casing: Plastic Latch: Steel
Installation dimensions	16 mm x 19 mm
Closing directions	Left (90°), Door handing: DIN right
Lock mounting	M19 Nut (1x)
Latch type	B
Max. door thickness	22 mm

Optional accessories

- Twist protection (W-MSZ-01)
- Opening needle
- Fastening nut

Default-settings

Master-code	934716
Mode	Multuser-mode
PIN-Length	4 digits
Locking mechanism	Manual
LED-lock-indicator	On
Confirmation-code	Off

Features

- Ergonomic handling and premium design
- External battery access and battery replacement
- Time-controlled opening and closing
- Easy retrofitting, for example, to replace mechanical locker locks
- Adjustable latch (in 90° increments)

Scope of delivery

- 1x Closing Unit
- 1x Latch mounting screw² M6 x 12 mm
- 1x M19 Nut
- Latch Type B, at

Individual packaging:

- 1x length 53 mm, without offset (1-36 RIH-501 G)
- 1x length 40 mm, with offset 3 mm (1-36 RIH-514 K)
- 1x length 40 mm, with offset 6 mm (1-36 RIH-515 K)

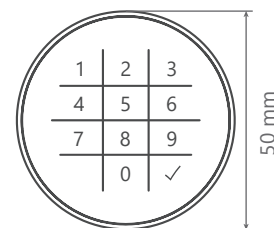
Industrial packaging: Latch customized order

¹ The lock is approved for use with VARTA brand batteries. The use of other batteries may result in a reduced number of possible locking cycles.

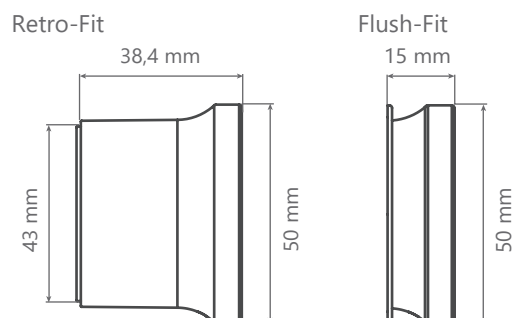
² Using a screw with a different length can lead to damage to the lock.

Product dimensions

Frontal view



Side view



Functional descriptions

Mode: Fixed permission (Private-mode)

In this mode, a pre-set PIN is used to operate the lock. This mode is suitable for user groups where user permissions should not change permanently, such as an office cabinet. The lock is always in the locked state and opens for 4 seconds upon entering the private PIN. The lock can be opened again by entering a saved PIN. Up to 50 PINs can be stored. An unsaved PIN will be rejected by the lock.

Mode: Multiuser permission (Multiuser-mode)

This mode is suitable for constantly changing users who only use the compartment temporarily or once, such as in a sports facility. The PIN is valid for a single locking operation and is deleted by the lock when the compartment is reopened. The lock remains in the open state until it is locked again. Before locking, the door must be closed (lightly pressed). The user enters a PIN of their choice (4 or 6 digits) to lock it. The green LED briefly flashes. The lock is opened by entering the same PIN.

Confirmation-code (Multiuser-mode)

To lock the lock, the PIN must be entered twice. Only after the second entry, the lock will be locked. The second entry is made after a brief flash of the green LED. To unlock, a single PIN entry is sufficient. This function can be turned on or off.

Master-code

The master-code is used to authorize the programming of the lock. Additionally, the master-code can open the lock regardless of the set mode (emergency opening) and end the lockout-mode. In the multiuser-mode, the PIN used for locking is deleted after entering the master-code.

Note: We recommend programming a personal master-code before using the lock.

LED lock indicator

The lock indicates the locked state by blinking the red LED every second. This function can be turned on or off.

Automatic Locking (Private-mode)

The lock automatically closes after three seconds of opening. The door does not need to be closed for this to occur. With the latch function, the door can also be closed with the lock engaged by lightly pressing it. This function can be turned on or off.

Battery warning

If the battery capacity drops below a certain threshold, the red LED will light up for three seconds after entering the PIN. When the critical level is reached, the lock cannot be locked anymore, or it can only be opened with the master-code.

Note: We recommend replacing the battery after the first warning indication.

Lockout-mode

After three consecutive failed opening attempts, the lock enters a lockout-mode for 45 seconds. During this period, no action can be taken on the lock. The lockout time is indicated by the red LED blinking once per second. The lockout-mode can be prematurely lifted by entering the master-code.

Functional descriptions RTC

The ID LOCK 5000 also features an integrated software real-time clock (RTC) that allows for programming time-based functions. The functions and the defined times need to be specified at the time of ordering.

Automatic Locking and Unlocking

The lock automatically locks and unlocks at a defined time. The times can be set separately for each day of the week.

Usage Timeframe

The lock can only be operated within the individually defined usage timeframe. Operation is not possible outside of the specified timeframe. The times can be set separately for each day of the week.

Locking Duration

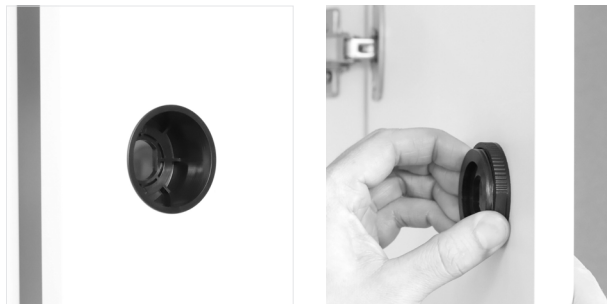
The locking duration defines the period for which a lock can remain closed after being locked. After the expiration of the locking duration, the lock will automatically open.

Installation Flush-Fit

- 1 Prepare the installation hole on the door front according to the installation dimensions described below.



- 2 From the front, insert the ID LOCK 5000-ring into the installation hole on the exterior side of the door and hold it in place. Check if the ID LOCK 5000-ring is fully seated on the exterior side of the door. Pay attention to the correct position of the internal mounting opening. From the back, secure the mounting nut with the ID LOCK 5000-ring. Tighten the nut firmly by hand.



- 3 Insert the lock body from the exterior side of the door into the opening of the ID LOCK 5000-ring.



- 4 Place the mounting nut onto the lock from the back. Use a socket wrench (size 22) to tighten the nut securely.



- 5 Install the latch and secure it with the included Torx screw (Torx 30).

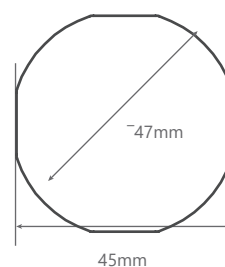


- 6 Subsequently, check if the latch adequately secures against the strike plate or the door jamb in the closed position. The latch should be able to rotate to its final position when closing the locking system without any pressure or resistance.



Installation dimensions

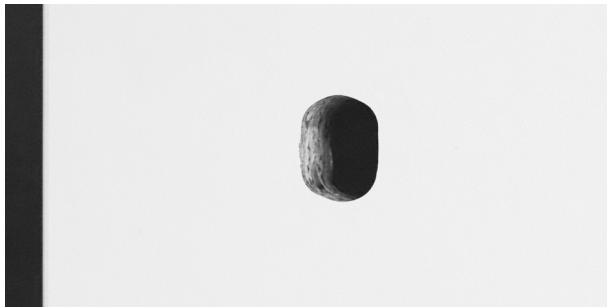
The dimensions for the installation hole on the exterior side of the door apply to installation in wood, HPL, and steel fronts.



Note: The drawings provided alongside are not to scale and should not be used as templates for milling.

Installation Retro-Fit

- 1 Prepare the installation hole on the door front according to the installation dimensions described below. Note that for wood and MDF fronts, a customized two-stage recess may need to be milled. This recess is not necessary for metal fronts.



- 2 Insert the lock body from the exterior side of the door into the installation hole.



- 3 Place the mounting nut onto the lock from the back. Use a socket wrench (size 22) to tighten the nut securely.

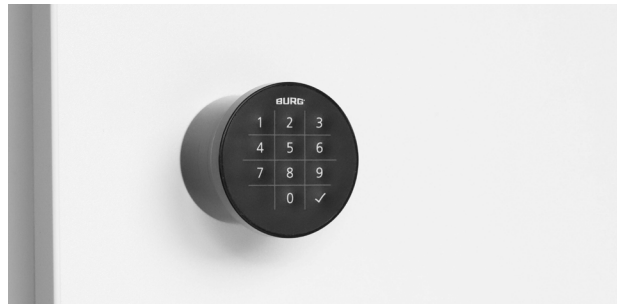


- 4 Attach the latch and secure it with the provided Torx screw (Torx 30).



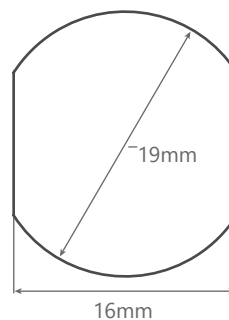
- 5 Next, check if the latch securely engages with the strike plate or the door jamb in the closed position. The latch should rotate to its final position when closing the locking system without any pressure or resistance.

Note: The use of an adjustable strike plate allows for optimal adjustment of the closing mechanism.



Installation dimensions

The dimensions for the installation hole on the exterior side of the door apply to installation in wood, HPL, and steel fronts.



Note: The drawings provided alongside are not to scale and should not be used as templates for milling.

Configuration

Please pay close attention to the following instructions before starting the configuration:

- Each configuration step is initiated by pressing the hook button twice, followed by the corresponding digit.
- Each configuration step is completed with a double blink of the green LED.
- The next configuration step can only be initiated after the double blink of the green LED.
- If the red LED blinks rapidly eight times in a row, the configuration step was not executed correctly

1 Mode Selection

a) Private-mode

Enter Master-code	✓✓ 1 Master-code ✓
Set mode	✓✓ 5 0 ✓

Note: To assign private PINs, please proceed to step 3a "Assign PIN."

b) Multiuser-mode (default)

Enter Master-code	✓✓ 1 Master-code ✓
Set mode	✓✓ 5 1 ✓

Note: After changing the mode, all functions will be reset to their default settings. This does not apply to the master-code.

2 Set PIN length

Enter Master-code	✓✓ 1 Mastercode ✓
Choose number of digits	✓✓ 0 x ✓ 4 digits: x = 4 6 digits: x = 6

Note: After changing the number of digits, all PINs stored in private-mode will be deleted.

3 Set Functions

a) Configuration in Private-

Assign PIN

Enter Master-code	✓✓ 1 Master-code ✓
Assign PIN	✓✓ 3 xxxx (xx) ✓

Note: Up to 50 PINs can be stored. Depending on the set PIN length, these must be either 4 or 6 digits long.

Delete PIN

Enter Master-code	✓✓ 1 Master-code ✓
Delete PIN	✓✓ 9 xxxx (xx) ✓

Note: Enter the PIN you want to delete.

Automatic Locking

Enter Master Code	✓✓ 1 Master-code ✓
Activate	✓✓ 6 1 ✓
Deactivate	✓✓ 6 0 ✓

b) Configuration in Multiuser-mode

Confirmation-code

Enter Master-code	✓✓ 1 Master-code ✓
Activate	✓✓ 2 1 ✓
Deactivate	✓✓ 2 0 ✓

c) Set General Functions

Set Custom Master-code

Enter the old master-code.	✓✓ 1 Master-code ✓
Enter the new master-code	✓✓ 7 xxx xxx ✓

Note: The master-code must be 6 digits long.

LED lock indicator

Enter Master-code	✓✓ 1 Master-code ✓
Activate	✓✓ 8 1 ✓
Deactivate	✓✓ 8 0 ✓

Operation

1 Operation in Private-mode

Close	Enter PIN
Open	Enter PIN

2 Operation in Multiuser-mode

Close	Enter PIN
Open	Enter PIN

Note: When the confirmation-code is enabled, the PIN must be entered twice when closing the lock.

Enter the Master-code

The master-code can open the lock regardless of the set mode, initiate configuration, or end the lockout-mode. When entering the master-code, please pay attention to the following note:

Always start entering the master-code by **pressing the hook button twice**, followed by the **digit 1**.

Enter Master-code ✓ ✓ **1** Master-code ✓

Note: When opening in multiuser-mode using the master-code, the PIN used for locking will be deleted after entering the master-code.

Battery change

1. Insert the opening pin, according to the illustration, into the opening at the bottom of the lock. Gently move the pin counterclockwise and pull the knob forward.
2. Open the battery cover and replace the batteries. Insert the new batteries according to the symbols (+/-) indicated.
Note: The surface of the batteries must be free from residues and fingerprints, as this can cause disruptions. If the surface is dirty, it should be cleaned with a dry cloth.
3. Close the battery cover, push the knob back onto the lock, and rotate the housing until it clicks into place.
Note: The lock is designed for use with VARTA brand batteries. The use of other batteries may result in a reduced number of possible locking cycles.

Disposal and battery notice

The EU Directive 2012/19/EU regulates the proper collection, treatment, and recycling of used electronic devices.

Every consumer is legally obliged to dispose of batteries, accumulators, or electrical and electronic equipment ("waste equipment") that are operated with batteries or accumulators separately from household waste, as they contain hazardous substances and valuable resources. Disposal can be carried out at designated collection or take-back points, such as local recycling centers. Electrical waste equipment, batteries, or accumulators are accepted there free of charge and undergo environmentally friendly and resource-efficient recycling.

Used electrical waste equipment, batteries, or accumulators can also be sent back to us. The return shipment must be sufficiently stamped and sent to the address provided below.

The following symbol on electrical waste equipment, batteries, or accumulators indicates that they must not be disposed of with household waste:



Caution when using batteries!

The battery may explode or release flammable gases if mishandled, damaged, or if the wrong battery type is used. Do not recharge, disassemble, expose to extremely high temperatures, or throw the battery into the fire. On batteries containing hazardous substances, you will find abbreviations indicating the presence of Cadmium (Cd), Mercury (Hg), and Lead (Pb) as ingredients.

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