

somlock

miniK 10B

hopinlock®

online

OPERATING MANUAL



electronic locker lock

● lockers ● boxes ● drawers



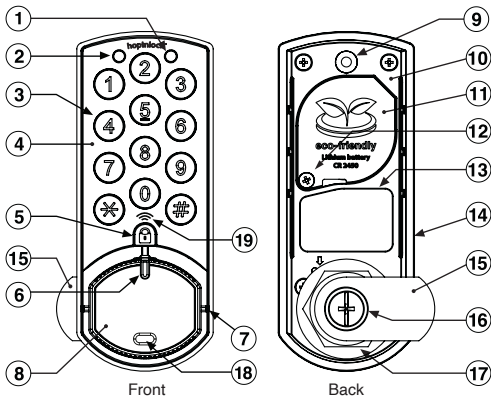
Please read this
manual before
using the **miniK10B**

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INTRODUCTION

- | | | |
|---------------------|-----------------------|---|
| 1. Red LED | External Power Inputs | 11. Battery Cover |
| 2. Green LED | | 12. Battery Cover Screw |
| 3. Keypad | | 13. ID Label |
| 4. Lock Body | | 14. Hand Knob Frame |
| 5. Closing Position | | 15. Cam |
| 6. Knob Indicator | | 16. Cam Screw |
| 7. Opening Position | | 17. Cylinder Nut, R/L Stop Cam |
| 8. Knob | | 18. Open/Closed Indicator |
| 9. Mounting Screw | | 19. hopinlock® / Bluetooth® Compatibility indicator |
| 10. Lock Body | | |



DESCRIPTION:

Online locker lock for enterprise solutions

Monitor locks instantly with easy, secure and remote lock management technology. Manage your locks online from anywhere by subscribing to hopinlock.com. By logging into the hopinlock® portal, you can monitor the status of all your locks, assign passwords, change the operating parameters of the locks and open or close them.

USAGE:

It is possible to use the electronic locker lock in three ways: “User and Master password”. User password is “1010” and Master password is “101010” at the factory. Master Password change is only possible online.


 **ATTENTION:** The factory default miniK10B is in Personal Mode.

LOCKER MODE (MULTIPLE USER MODE)

• CLOSING WITH USER PASSWORD:


If multiple use is selected, key in your new 4-digit user password and within 5 seconds turn the knob to face the lock closed position sign. The lock beeps and the green LED blinks.


1


USER PASSWORD

LOCKER MODE: (PROG.1.1)

2



 Lock is open, first user enters in <3-4-2-8> and closes lock. They return and enter the same <3-4-2-8> to open the lock. Lock is open, next user enters in their code of <7-8-5-2>, closes lock and so on.

 *Below illustrations show examples of lock installed for right handed door. Lock can be installed for left or right handed.*

PERSONEL MODE

• OPENING WITH USER PASSWORD:

- 1) Enter your 4-digit user password. On first use factory default is <1-0-1-0>
- 2) Rotate handle within 5 seconds to opening direction and there will be a confirmation beep.



• CHANGING USER PASSWORD:

If personal mode is selected, press * and old password. Press * button again and enter new 4-8-digit user password. Press * button again and approve new password and press * button again. You will get a confirmation beep and green LED light will blink.



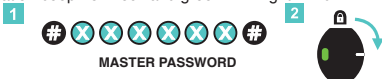
NOTE: WHAT HAPPENS IF USER FORGETS THEIR PASSWORD?

LOCKER MODE (MULTIPLE USER):

Unlock with the master password or via the online portal.


• OPENING WITH MASTER PASSWORD: Factory Default <1-0-1-0-1-0>

- 1) Press the # button and enter current 6-digit master password and press # button. 2) Rotate knob within 5 seconds to opening direction. You will get a confirmation beep from lock and green LED light will blink.



PROGRAMMING THE miniK10B:



miniK10B is an online accessible lock, and by logging into the portal at <https://hopinlock.com/hopinlock/panel/> with the account information given to the system administrator, the operating properties of the lock can be changed, passwords can be assigned or unlocked remotely when necessary.

 **ATTENTION:** Please contact the sales representative for portal account information.

LIGHT AND AUDIO NOTIFICATION:

Password is accepted	Green LED blinks with 2 repeated audio warnings.
Wrong password	Red LED blinks with 4 repeated audio warnings.
Lock is open	1 min after lock is opened, lock gives audible warning 8 times every 5 sec.

GENERAL WARNINGS:

-  - Read manual before using lock.
-  - Periodically check nuts and screws to be tightened.
- Do not over-tighten nuts or screws. Do not use an electric screw gun during installation unless equipped with a torque adjuster. The maximum torque on the cylinder screw is 2Nm.
 - Set and test user and master password prior to installing the lock
 - Change all default passwords with your own passwords.
 - Common sense, but we must say it... Do not keep the passwords in the cabinet where the lock is being installed!
 - It is not possible to open lock if installed and you forget the user and master password.
 - Lock gives a warning beep when incorrect passwords have been entered in repeatedly.
 - Not possible for front side of lock to be opened by breaking or trying to force open lock.
 - Use CR2450 3.0V Lithium batteries.
 - The lock battery can be replaced with a CR2450 battery with a min. 600mA capacity.
 - It should not be preferred that the production date of the new battery to be installed is more than 1 year.
 - Remember that battery consumption is high when programs 2, 3, and 7 are active.

CAM:

- Cam is included
- Cam can be placed at increments of 90 degrees
- The Stop Cam (#3) in installation instructions can be positioned for turning the cam clockwise or counter-clockwise



Straight Cam 38mm (1.42in)
(It is recommended)



TECHNICAL SPECIFICATIONS:

Dimension (WxHxD)	34 x 85 x 27 mm
Weight	70,4 g (2.48 oz) (excluding cam and mounting)
Key Pad	Silicone Keypad with metal dome
Operating Temperature (*)	+10 / +50 °C (50 - 122 °F)
Storage Temperature	+0 / +30 °C (32 - 86 °F)
Operating Moisture	20% - 80% Rh (non-condensing)
Replaceable Battery	3V Lithium CR2450
Battery Life (**)	up to 2 years (optimum settings)
Radio Frequency Range	2400 MHz - 2483,5 MHz
Radio Frequency Power	4 dBm

⚠ ATTENTION: (*) Exceed the operating temperature range could lead to battery operating voltage reduction or even a security risk.

⚠ ATTENTION: ()** Battery life may vary in accordance with battery brand, programming parameters and environmental conditions of the product is used.

⚠ ATTENTION: Remember to write down your passwords after programming and prior to installing lock. It is not possible to open lock if it is installed and you forget your passwords.

⚠ ATTENTION: miniK10B is made for only interior usage.

BATTERY REPLACEMENT:

The lock operates using a 3V lithium coin cell CR2450 battery located on back side of device. Remove the battery cover on the back of the lock with a phillips or torx screwdriver and replace it with new battery.

TO BE CONSIDERED AFTER BATTERY REPLACEMENT:



- As soon as the batteries are replaced, they should be packaged in a way to prevent short circuit and sent to battery collection centres. Batteries should not be disposed of in the garbage or in nature.
- Waste batteries should not be exposed to moisture, liquids (including water) and heat.
- To prevent risks that may arise from collected waste batteries, they should be temporarily stored in insulated containers or cabinets.

BATTERY FAILURE OVERRIDE: *(If the lock installed on to locker)*

- Remove the caps from the holes of Red and Green leds, leds insert the pins of the miniK10 Power Adapter into these holes and press.
- When the lock wakes up, enter your password and unlock it.

WHEN USING THE LOCK:

- The battery CR2450 is NOT rechargeable and should NOT be tentatively charged.
- Do not wash the lock.
- Do not allow water to get inside the lock.

WHEN STORAGE THE LOCK:

- Do not open, destroy nor incinerate the battery CR2450.
- Do not crush, pierce, or short "+" and "-" battery terminals with conductive i.e. metal goods, screws.
- Do not directly heat the battery and not throw it into fire.

MAINTENANCE:

- Clean front of lock with a mild damp cloth with detergent if needed.
- Use only Ethanol (Ethyl Alcohol) for disinfecting.
- Do not use any hard or scratching cleanser.
- Do not clean with chemical materials that melt plastic (thinner, acetone, etc.)
- Be careful not to spill water on lock.



ATTENTION!

In case of any failure, inform the vendor in writing of the detailed description of the failure. In case of any intervention in the device, such as attempting to repair the device, the device gets **OUT OF WARRANTY**.

LIMITED WARRANTY:

VMS Elektronik A.S. offers a one year limited warranty all products to be free from manufacturing defects in materials and workmanship. This warranty does not cover the battery, lost combinations or damages caused by improper mounting, improper or unreasonable use.

LIABILITY LIMITS:

This is a limited warranty and is in lieu of all other warranties (including the implied warranties of merchantability and fitness for use) and under no circumstances shall VMS Elektronik A.S. be liable for any incidental or consequential damages or losses.

Thank you



Congratulations for making this eco-friendly choice!

By purchasing a miniK10B, you will prevent additional batteries going to the landfills over the up to 2 years. With its smart technology, the miniK10B only requires one battery over a 5 years period. This period may be reduced according to battery performance, environmental conditions and frequency of use.

Notes:.....

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DEFAULT PASSWORDS

1 0 1 0

USER PASSWORD

1 0 1 0 1 0

MASTER PASSWORD

OPENING/CLOSING WITH USER PASSWORD

1) **1 0 1 0**
USER PASSWORD



1) **1 0 1 0**
USER PASSWORD



! ATTENTION:
These are default settings by the factory. Once they are changed, be sure to write down your new code!

OPENING/CLOSING WITH MASTER PASSWORD

1) **# 1 0 1 0 1 0 #**
MASTER PASSWORD



1) **# 1 0 1 0 1 0 #**
MASTER PASSWORD



! ATTENTION:
Opening direction depends on which type of door miniK10 is installed. All opening illustrations depict right handed door installation.



- School / Dormitories
- Hospitals
- Offices
- Staff Lockers
- Rental Lockers
- Security / Defence Lockers
- Gym's / Spa's
- Malls / Stores
- In Home Life
- Hotels / Restaurants
- Mailboxes



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