

ELECTRONIC LOCK ELLCAM 101.101.S

OPERATING MANUAL FOR PERMANENT USERS

Dear customers, Mauer Locking Systems Ltd. congratulates you on the purchase of the Ell-cam lock and greets you with the choice you made. You will have the opportunity to convince yourselves in a series of its advantages, such as:

- small overall dimensions and easy mounting;
- one 4-digit code to open the lock;
- one 6-digit master code to open the lock, as second access control;
- an extremely low power consumption;
- a PCB with microprocessor under the SMD technology;
- blocking after the entry of four invalid codes;
- emergency power supply through the control panel;

Packaging:

- | | | |
|----|------------------------|-----------|
| 1. | Ell-cam lock 101.101.S | - 1 piece |
| 2. | Screw M4x8 | - 1 piece |
| 3. | Nut M18x1 | - 1 piece |
| 4. | Cam | - 1 piece |
| 5. | Nut M8x1 | - 1 piece |

General instructions:

Immediately change both customer code and master code after lock purchase. If the lock is already assembled, do all these operations with door opened.

Do not use personal data (i.e. birthdays, telephone numbers, etc.) or other combinations, as a code – they can be easily identified.

Possibilities' description:

Ell-cam lock operates with a 4-digit customer code. There is also a 6-digit master code which can open the lock without changing the existing customer code. Each key press is followed by sound signal.

Opening with a customer code and changing the customer code:

1. Press key [ON]. You will hear three ascending sound signals together with one green light blink.
2. Enter the existing customer code (i.e. the fabric code 1,2,3,4 for the first change). The lock unblocks and the green light flashes for 3 seconds. Turn the handle in opening direction. The lock blocks immediately after door opening. Should you wish to change the code, continue with step 3.
3. Press key [ON] and hold it until the green indicator start lights continuously.
4. Enter 4 digits for the new customer code. The lock unblocks and the new code will be accepted. After that you may carry out the locking procedure. If while entering the new customer code the 3-second period expires before the complete entry, the lock stays blocked and the old code will be valid.

Locking:

Use the following procedure, no matter how the lock had been opened:

1. Press key [ON], wait for a second and turn the handle in locking direction.

Opening with the master code and master code changing:

1. Press key [ON] and hold it until the green indicator start lights continuously.
2. Enter the existing master code (enter the fabric master code 6,5,4,3,2,1 for the first change). The lock unblocks and the red light will flash for 10 seconds. Turn the handle in opening direction. The lock is opened. Continue with the next step 4 to change the code. The lock will block after expiration of the 10-second period.
3. You should enter the new 6-digit master code during the red flashing. The lock will block after pressing the last 6th digit of the code, and so the new master code is accepted. If while entering the new master code the 10-second period expires before the complete entry, the lock stays blocked and the old code will be valid.

ATTENTION!!!

Follow the next procedures for lost customer code:

1. Open the lock using the master code and wait until red light switches off.
2. Press key [ON] and hold it until the green indicator start lights continuously.
3. Enter 4 digits for the new customer code. The lock unblocks and the new code will be accepted. After that you may carry out the locking procedure.

Current supply / battery change:

The lock operates with one 9V battery, 6F22 type. When is necessary to replace it: release Screw M4 and Nut M18, take off the compartment cover, bring out the old and put the new battery. Close the cover and tighten Screw M4 and Nut M18. Make sure of the lock operation.

Attention!

If the battery voltage is too low (the battery is low), with the [ON] key pressing the red light will be on constantly, sound signals will beep 5 times and after that you will hear three descending sound signals. The red light will switch off after the first entered digit and you may continue operate with the lock. There is power enough to open the lock another 50 times. The light stopping should not be considered as battery recovery, so it should be replaced in good time. In case the battery is low, place one 9V battery on the power terminals on the control panel and open the lock. Then replace the battery as described above.