Safe Digital Lock PS310/E01, PS310/ES01, PS310/E02 USER MANUAL

**SAFE DIGITAL LOCK**



**PS310/E01, PS310/ES01, PS310/E02 USER MANUAL**

**1 Main Components**



**Fig. 1.1**

1 – Keypad

2 – Folding handle

3 – Green LED [G]

4 – Red LED [R]

5 – Plastic cover for emergency power

**2 Definitions**

**2.1** **Master Code [PIN1]**

A set of numbers (from 6 to 8 digits) which opens the lock and allows to operate the settings.

*Before using the safe, please change the factory Master code (see par.4.1). It is strongly recommended to keep the master code safe from unauthorized people.*



*No easily guessed numbers (birthdays, house and phone numbers, etc.) or simple codes (1, 2, 3, 4, 5,*

1. *shall be chosen for the coding. Factory Master Code:*

1–2–3–4–5–6



**2.2** **User Code [PIN2]**

A set of numbers from 6 to 8 digits which opens the lock and has limited functions to change the settings.



*The lock with the default factory settings does not have the User code. Please see par.4.2 to set the User code.*

**2.3** **Signals**

[ G]1 Short single acoustic signal with single green LED flash (3) – confirmation of the button pressing on the keypad.

[ G]2 Short double acoustic signal with double green LED flash (3) – confirmation of successfully finished operation.

[ R]-- Long single acoustic signal with single red LED flash (4) – error message on the user’s actions.

[ R]5 Short acoustic signal sounds 5 times with 5 red LED flashes (4) – low battery message. Please see par.5.1 how to change the battery.

**3 Main Functions**

**3.1** **Opening the Lock**

3.1.1 Opening with the Factory Master code

[ON][1][2][3][4][5][6][Enter]

3.1.2 Opening with the Master Code [ON][PIN1][Enter]

3.1.3 Opening with the User Code

[ON][PIN2][Enter]

3.1.4 Opening with the Dual Code

[ON][PIN1][Enter]

[PIN2][Enter] – in 1 minute



*After right Master Code was entering [PIN1][Enter], for enter User Code [PIN2][Enter] there are just 1 minute, that indicates [ G]1 (see par.2.3) every 5 seconds.*

3.1.5 Opening with the Time Delay function

[ON][PIN1 or PIN2][Enter] [Waiting Delay Time] [PIN1 or PIN2][Enter]

[PIN1 or PIN2] must be entered again for the time period of the opening the window.



*Acoustic signal will inform about the end.*

*Pressing [Enter] during the Time Delay leads to an interruption. Opening have to be started again.*



If the code is right, there will be a green LED flash and it will be possible to open the door within 5 seconds by turning the handle (2) clockwise.

*If you enter a wrong code three times in a row, the lock will be blocked for 5 minutes. The blocking of the lock will be indicated periodical red LED flashes.*



**3.2** **Closing the Lock**

Close the door and turn the handle (2) anti-clockwise until it stops.

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**4 Service Functions**

*It is strongly recommended to change the settings of the lock with the door opened.*



*After code changing, the lock shall be tested several times with the secure storage unit’s door in open state.*



*The service functions will be unavailable in case low power supply which is indicated by the signals, please refer to par.2.3,* [ R]5*.*

**4.1** **Changing the Master Code [PIN1]**

[ON] [Enter] [1] [Enter] [PIN1] [Enter]

[new PIN1] [Enter]

[repeat new PIN1] [Enter]

Checking the new User code:

[ON][new PIN1][Enter]

**4.2** **Changing the User Code [PIN2] with the Master Code [PIN1]**

*Before changing the User Code [PIN2] default factory setting of Master code [PIN1] have to be changed (see par.4.1).*



[ON][Enter][2][Enter] [1-9 (user number)][Enter][PIN1][Enter] [new PIN2][Enter]

[repeat new PIN2] [Enter]

Checking the new User Code:

[ON][new PIN2][Enter]

**4.3** **Changing the User Code [PIN2] without the Master Code**

[ON][Enter][3][Enter] [1-9 (user number)][Enter][PIN2][Enter] [new PIN2][Enter]

[repeat new PIN2] [Enter]

Checking the new User Code:

[ON][new PIN2][Enter]

**4.4** **Deleting the User Code**

[ON][Enter][0][Enter][1-9 (user number)]Enter][PIN1][Enter]

**4.5** **Switching-on the Dual Code function**

*Before switching-on the function, make sure you’re assigned a User Code [PIN2] see par.4.2.*



[ON][Enter][7][Enter][1-9 (user number)] [Enter][PIN1][Enter]

**4.6** **Switching-off the Dual Code function**

[ON][Enter][8][Enter][PIN1][Enter]

**4.7** **Switching-on the Time Delay function**

[ON] [Enter\*] [6] [Enter] [PIN1] [Enter] [01-99 – delay time] [1-9 – time for opening] [Enter]



*F.e.: 092 – 9 minutes is delay time, 2 minutes is time for opening*

*Test new functions with open door.*



**4.8** **Switching-off the Time Delay function**

[ON] [Enter] [6] [Enter] [PIN1] [Enter] [000] [Enter]

**4.9** **Switching-off/switching-on the sound**

[ON] [Enter] [5] [Enter] [PIN1] [Enter]



* *Some series of keyboard have «#» instead of «Enter».*

**5 Servicing**

**5.1** **Changing the Battery**

* The battery is located on the inner side of the door. Depending on the safe model, battery could be either inside the lock battery

compartment (Fig.5.1a) or in a special pull-out battery box (Fig.5.1b).

* Take out the cover of the battery compartment of the lock (see Fig. 5.1a. or pull out the box (see Fig. 5.1b).



**Fig. 5.1** **a.** **b.**

* Install a new battery (9V, type 6LF22).
* Take the cover or the box back to their location.

**5.2** **Opening the lock when the Battery is Discharged**

* Take a new battery (9V, type 6LF22).
* Press the new battery to emergency power pins and fix it in this position (see Image 5.2).

*Do not make the battery’s contacts to the metal parts of the lock.*



**Fig.5.2**

* Enter the valid code on the keypad (1).
* Disconnect the emergency battery, open the door and change the discharged battery, see par. 5.1.

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