

Pulse Basic



User Instructions



Thank you for purchasing this Tecnosicurezza Pulse Basic lock system from Safelock Systems Limited.

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Quick Guide

1. Quick guide

- The factory setting for the manager code is 123456; this code should be changed immediately by the manager.
- Keys should be pressed firmly

2. Acoustic and visual signals

- The lock system will indicate status with the use of short and long beeps and flashes of the LED light on the keypad.

Signal	Indication
Short Beep	The button has been pressed correctly
Double Beep	The code or function has been entered correctly
Long Beep	The code or function has been entered incorrectly Remote blocking is active
LED Flash every 10 seconds	The lock is in penalty
LED Flash every 2 seconds	The lock is in time delay
LED Flash every second and short beep every other second	The lock is in the open window
3 Short beeps every 3 seconds at opening	The battery should be changed

3. Shortcut keys

- All of the functions available on the lock system are accessible using shortcut keys. To use a shortcut key function, press and hold the relevant key until there is a double beep.

Key	Function
0	Change a code
1	Add user
3	Delete user
5	Test the keypad buttons
9	Enter time delay values

Standard Features

4. Codes & users

- The manager and user code allows the lock to be opened, and enable access to certain functions of the lock system.
- There is one manager code and 1 user code

5. Time delay

- Time Delay is a feature which requires a period of time to elapse before lock system can be opened, to prevent a user being forced to open the lock immediately.
- The Time Delay period can be set from 1 – 99 minutes.
- The Open Window is the period of time after time delay has expired during which the lock can be opened. The open window can be set from 1 – 19 minutes.

6. Low battery warning

- If the battery is running low, 3 short beeps every second during opening indicates that the battery must be changed.

7. Penalty

- If an incorrect code is entered 4 times consecutively, all lock functions are disabled for a period of 5 minutes – the penalty. During the penalty the LED flashes at 10 second intervals and any key press will result in a long beep. After the penalty has expired, 2 further consecutive incorrect codes will start the penalty again. Once a correct code is entered, the penalty will again be triggered by 4 consecutive incorrect codes.

General Functions

- 8. To open the lock**
 - a. Enter the manager code or the user code. A double beep will sound if the code is accepted; a long beep will sound if it is not accepted
- 9. To change a code**
 - a. Codes should always be changed and tested with the safe or vault door open.
 - b. Press and hold the 0 key until a double beep sounds
 - c. Enter the current code, a double beep will sound
 - d. Enter the new code, a double beep will sound
 - e. Enter the new code again to confirm, a double beep will sound
 - f. Test that the new code works
- 10. To test the keypad**
 - a. To ensure that the keypad is operating correctly, each key can be tested.
 - b. Press and hold the 5 key until a double beep sounds
 - c. Press each key in turn. If the key is operating correctly a double beep will sound
 - d. If the key is faulty, a long beep will sound

Manager Functions

- 11. To setup the user**
 - a. Press and hold the 1 key until a double beep sounds
 - b. Enter the manager's code, a double beep will sound
 - c. The user should enter their new code, a double beep will sound
 - d. The user should enter their new code again to confirm, a double beep will sound
- 12. To delete the user**
 - a. If the user's code is no longer required it can be deleted
 - b. Press and hold the 3 key, until a double beep sounds
 - c. Enter the manager's code
- 13. To enter time delay values**
 - a. Press and hold the 9 key, a double beep will sound
 - b. Enter the manager's code until a double beep sounds
 - c. Enter 2 digits to indicate the time delay period 01-99 minutes
 - d. Enter 2 digits to indicate the open window period 01-19 minutes
 - e. A double beep will sound
 - f. Re-enter the 4 digits to confirm
 - g. A double beep will sound to confirm that the values have been set
- 14. To change time delay values**
 - a. To increase time delay values, follow the steps in 13
 - b. To decrease the time delay values, the operation must be performed during the open window. Follow the steps in 13
- 15. To remove time delay**
 - a. To remove time delay, the steps must be performed when the lock is in the open window before the user or manager code is entered
 - b. Press and hold the 9 key
 - c. Enter the manager's code, a double beep will sound
 - d. Enter 00 to indicate that the time delay period should be 0 minutes
 - e. Enter 01 to indicate that the open window should not be operational
 - f. A double beep will sound
 - g. Re-enter the 4 digits – 0001
 - h. A double beep will sound to confirm that time delay has been removed

Functions when Time Delay is operational

16. To open the lock

- a. Enter a manager or user code to start the time delay
- b. Wait for the time delay period to elapse. When time delay is active, the LED flashes at 2 second intervals
- c. The open window will be indicated by alternating short beeps and LED flashes at 1 second intervals.
- d. Enter the user or manager code during the open window to open the lock

17. To change a code

- a. See 9. This function can be performed at any time

18. To test the keypad

- a. See 10. This function can be performed at any time

19. To decrease time delay values

- a. To decrease the time delay value, the operation must be performed during the open window, follow the steps in 14.

20. To remove time delay

- a. See 15

Troubleshooting

21. If a long beep sounds

- a. The code has been entered incorrectly, re-enter the code
- b. A key has not been pressed correctly, re-enter the code. If repeated attempts with the correct code continue to fail, undertake a keypad test
- c. The operation has not been completed in time or the steps of the operation have not been completed correctly, begin the operation again
- d. The lock is in penalty mode which lasts for 5 minutes, wait for the penalty to elapse

22. Three short beeps sound every 3 seconds on opening

- a. The battery should be changed, remove the battery cover located at the base of the keypad and replace the battery with a 9v alkaline battery

23. There are no acoustic or visual signals

- a. The battery should be changed, remove the battery cover located at the base of the keypad and replace the battery with a 9v alkaline battery

24. The keypad test indicates a failure

- a. Contact a safe engineer

25. The safe or vault door does not open

- a. If the lock system is otherwise operating normally, there is a mechanical fault, contact a safe engineer