



HIGH SECURITY SAFE LOCK

Pulse PRO



Pulse Pro

TECNOSICUREZZA
Locks & Security Systems
www.tecnosicurezza.it



Certified according to EN1300, Class B



Approval of component and systems High-Security Electronic Lock - Class 2



Certificate of Compliance High-Security Electronic Locks - Type 1



MANAGE & CONTROL

ANYTIME, ANYWHERE

“MySafe” is an certified extension to the VdS certified (class 2) High-Security lock system “Pulse PRO”, manufactured by Tecnosicurezza.

Via mobile devices, MySafe is providing remote access to several functions of the lock and gives instant information who is interacting with the safe.

Before you start operating the lock, please read the instructions and keep them in a safe place.



The app shows the status of the safe:

- Blocked/unblocked
- Closed/open
- Temperature, Humidity
- Status of additional sensors
- The app logs all events together with date and time

Available on  

MySafe consists of a free mobile app (App Store, Google Play) and a physical interface “MySafe COMM UNIT” inside the safe.

Through the interfaces and the app, the keypad can be blocked in order to prevent unauthorized openings even with a valid code. This allows a case-by-case decision from the remote (mobile) operator if the safe can be opened or not. No time table or programming required.

If idle, any key pressed on the keypad will wake the app on the mobile device.

If the keypad is blocked, it can be unblocked from remote using a changeable password (possibly alternative the preferred recognition method of the mobile device: Face recognition, fingerprint etc.)

Contents

- Basics 4
- Codes 5
- Open Pulse PRO 7
- Change codes 7
- Diagnostic mode 7
- Add user codes 8
- Delete codes 8
- Disabling/Enabling user codes 8

Rescue operations

- Reset mode (ERC function) 9
- MySafe override 9
- Set time 6
- Set date 6



Important

Your Pulse PRO is already configured for MySafe!

Please note that Pulse PRO is already pre-set for your MySafe. Change of the settings (function 6) may cause MySafe not to function properly.

Basics

Entry unit

If you do not press any key within 5 seconds, Pulse PRO will switch off for safety reasons. If you enter an invalid code, you have to wait 5 seconds before restart code entry.

Manipulation protection

If you have made 4 invalid code entries in a row, Pulse PRO will not allow any further code entries for 5 minutes.

Electronic key (Dallas-key)

With the exception of the Master code, you can link all codes to a Dallas key (Keypad must be equipped with a dallas terminal).

Power supply

Power is supplied by the MySafe COMM UNIT. In case of emergency, you can use a 9 V block battery. Use only 9 V block batteries type ALKALINE or LITHIUM!

Codes

Types & Settings

Code type	Code ID	ID Authorizations	Default code
Master code	80		1-2-3-4-5-6
Master code 2*	81		1-2-3-4-5-6
Manager code	60		1-2-3-4-5-6
Manager code 2*	61		1-2-3-4-5-6
User codes	01 - 59		-
Multi override code*	50 - 59		-
ERC code**	98		9-8-9-8-9-8-9-8
ERC code 2**	99		9-9-9-9-9-9-9-9

* can be activated

** factory preset to order

Safety note

Take care of your codes!

For security reasons, please make sure that you do not use any personal data (e.g. birthdays, phone numbers, etc.) as a code. By starting Pulse PRO for the first time, it is important that you change the default code.










A low buzzing sound during opening indicates that date and time must be adjusted. Otherwise, the audit will provide incorrect data. This operation usually needs to be done once. The built-in clock will continue to run even if the battery is changed.

Set time



This task can be performed by Manager Code(s) (ID 60).

- Press and hold  for approx. 2 seconds until a double signal sounds and the LED remains ON. 
- Enter the valid manager code. You hear a double signal. (some configurations require a second code to be entered „4-eyes“). 
- Now press . A double signal sounds. 
- Enter the time in the format hh:mm

>>>> Examples time format: <<<<<






1. Nine thirty five in the morning: 0935
2. Seventeen minutes past ten in the evening: 2217

>>>>> End of examples <<<<<<<

- If your time values were accepted by Pulse PRO, you will hear a double signal. 
- To confirm, repeat the entry of the time values. You hear a double signal and the LED goes off. 

Set date

This task can be performed by Manager Code(s) (ID 60).



- Press and hold  for approx. 2 seconds until a double signal sounds and the LED remains ON. 
- Enter the valid manager code. You hear a double signal. (some configurations require a second code to be entered „4-eyes“). 
- Now press . You will hear a double signal. 
- Enter the date in the format DD/MM/YY

Note! Enter only the last two digits of the year.

>>>> Example date format: <<<<<





1. Third of august two thousand and twenty-three 030823

>>>>> End of example <<<<<<<

- If your date values were accepted by Pulse PRO, you will hear a double signal. 
- To confirm, repeat the entry of the date values. You hear a double signal and the LED goes off. 

Change code (Function 0)





Though it is recommended to perform this operation with door open, it is possible to change the code anytime, even when the safe is blocked.

- Press and hold **0** for approx. 2 seconds until a double signal sounds and the LED remains ON. 
- Enter a valid ID and the current valid code (followed by Dallas key if required). You hear a double signal. 
- Now enter the new code, without ID (followed by Dallas key if required). A double signal sounds. 
- Repeat the entry of the new code. You hear a double signal and the LED goes off. 

In case of incorrect or aborted entry, the old code remains valid.



Diagnostic mode (Function 5)

The lock/keypad test gives information about the correct communication between lock and Entry unit as well as the status of each key.

- Press and hold **5** for approx. 2 seconds until a double signal sounds and the LED remains ON. 
- Enter the following sequence of keys:

- Double signal = The key works and is correctly recognized by the lock. 
- Long beep = Damaged key and the lock exits the function. 

If you hear a deep buzzing sound after opening the lock, you need to set time and date again (see p. 9).

Opent the lock

- Enter a valid ID and the current valid Code (followed by Dallas key if required).
- You will hear a double signal and the lock opens. 
- If an invalid code is entered a long signal sounds 

> 2 Modes (switchable on the keypad):


A) Standard operation

1. Lock opens by entering code on the safe entry unit.
2. Info sent to mobile device.
3. Open/close status sent to mobile device.

B) MySafe block

1. Lock does not open even with valid code.
2. Requires unblocking code sent from mobile device.

In case lock is blocked (B):






- After entering valid ID and code: double signal – directly followed by long signal. 

Add user codes

(Function 1)

This task can be performed by manager code(s) (ID 60).

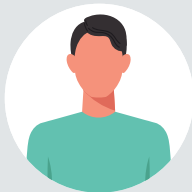
This function allows you with:

- Manager code(s) to install users
 - Master code(s) to install Manager codes
- Press and hold **[1]** for approx. 2 seconds until a double signal sounds and the LED remains ON. 
 - Enter the valid manager code. You hear a double signal. (some configurations require a second code to be entered „4-eyes“). 
 - Enter the ID of the new user code. You hear a double signal. 
 - Now enter the code of the new user (followed by Dallas key if required). A double signal sounds. 
 - Repeat the entry of the new user code (followed by Dallas key if required). You hear a double signal and the LED goes off. 

Info

With the MySafe app, you can associate a username and photo with a user ID.

It is also possible that an added MySafe user can enter further meta data (first name, last name, phone ...) to his user profile.






Delete codes

(Function 3)

This task can be performed by Manager Code(s) (ID 60).




This task can be performed by:

- Manager code(s) to delete users
 - Master code(s) to delete manager codes
- Press and hold **[E]** for approx. 2 seconds until a double signal sounds and the LED remains ON. 
 - Enter the valid manager code. You hear a double signal. (some configurations require a second code to be entered „4-eyes“). 
 - Now **Enter** the ID of the user which must be **deleted**. You hear a double signal and the LED goes off. 

Disabling/Enabling user codes (Function 2)

This task can be performed by Manager Code(s) (ID 60).




This task can be performed by:

- Manager code(s) to enable/disable users
 - Master code(s) to enable/disable manager codes
- Press and hold **[E]** for approx. 2 seconds until a double signal sounds and the LED remains ON. 
 - Enter the valid manager code. You hear a double signal. (some configurations require a second code to be entered „4-eyes“). 
 - Now enter the ID of the user which must be disabled/enabled. You hear a double signal and the LED goes off. 

MySafe override

If MySafe block is active and the safe cannot be unblocked from the app, the manager code can override the blocking signal.



Important: If connected to an alarm system, this operation will trigger an alarm.

- Press and hold **[5]** for approx. 2 seconds until a double signal sounds and the LED remains ON. 
- Enter the valid ID and the Manager alarm code (increase the last digit of your code by 1: 1→2, 2→3 ... ,9→0).
- You hear a double signal. 
- Now enter the following sequence of keys: **[0][0][1]**
- If the operation is successfully performed, you will hear a double signal and the LED goes off. 

To open the safe, you need to enter a valid code again.

To return to normal setting

(allowing block/unblock from the mobile app)




- Press and hold **[5]** for approx. 2 seconds until double signal sounds and the LED remains ON. 
- Enter the valid ID and the Manager code. You hear a double signal. 
- Now enter the following sequence of keys: **[0][0][0]**

Rescue operations

Reset mode (ERC function) (Function 8)

All codes lost?
Reset all codes with ERC.

ERC function restores the **standard codes** of the configuration. **All the settings of the current lock configuration are not changed.**

- Press and hold **[8]** for approx. 2 seconds until a double signal sounds and the LED remains ON. 
- Enter the valid ERC code. You hear a double signal and the LED flashes. 
- If the operation was performed successfully, you will hear a double signal and the LED goes off. 

ERC Info

ERC are changed like normal codes (Function 0).

To check if emergency rescue codes are installed ...

... press and hold **[0]** for approx. 2 seconds a double signal sounds and the LED remains ON. 


- for **ERC 1** the ID number 98 ...
- for **ERC 2** the ID number 99 ...

... must be entered.

Double signal:

Code ID activ 

Long signal:

Code ID is not available 



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Important

If locks are not properly protected by systems belonging to the safe (manganese plates, glass plate, relocking, etc.) only MotorLock locks can be mounted behind the passage hole for the connection cable.



WEEE-Note

The WEEE (Waste Electrical and Electronic Equipment) Directive, which was incorporated into European legislation on February 13, 2003, has led to a far-reaching rethinking of the disposal of electrical and electronic equipment. The WEEE logo on the product or its packaging means that this product must not be placed in your household waste. You are responsible for taking any harmful waste electrical and electronic equipment to designated collection points. You can help protect the environment by isolated collection and proper recycling of your electrical and electronic waste. Proper recycling of electrical and electronic equipment promotes overall health and protects the environment. For more information on disposal, reuse and collection of electrical and electronic waste, contact your local waste disposal service, recycling centers, and the seller and manufacturer of the equipment.



Manufacturer



tecnicosicurezza.it

Full PulsePro User manual download:

mysafe.world/en/download



MANAGE & CONTROL ANYTIME, ANYWHERE

**Certified
high security
solutions**

Available on  

The advertisement features a black background. On the right, a smartphone is shown at an angle, displaying the mysafe mobile application interface. The app screen includes a header with the text "Mysafe mobile app" and a list of items with checkboxes and status indicators. Below the phone, a silver door lock with a keypad and a green emergency button is visible. The text "Certified high security solutions" is prominently displayed on the left. Below this, it says "Available on" followed by the Apple and Android logos. At the bottom left, there are two logos: "ECB-S" and "PATENTED" with a green checkmark.

Tips & tricks

