

DIA locks user manual



General information

Manager factory code 1-2-3-4-5-6.

A valid entry is followed by a double signal.

An invalid entry is followed by a long signal.

After 5 seconds without entry, current operation will be cancelled.

Press light button to switch on keypad LED.

Penalty

After entry of 4 consecutive invalid codes the lock will be blocked for 5 minutes (penalty).

During penalty the LED flashes every 10 seconds.

During penalty any key pressed causes a long signal.

After penalty, entry of 2 more invalid codes restarts the 5 minutes blocking period.

Low battery signal

A series of signals indicates that the battery is weak and must be replaced.

Only use brand new 9V ALKALINE batteries.

Open the lock

- Enter the code (put the dallas key on the reader if needed) (double signal).
 - If time delay has not been set open the lock within 4 seconds.
 - If time delay has been set wait for time delay counting: LED flashes every 2 seconds.
 - A signal every 2 seconds indicates time delay counting is over and open window started.
 - Enter the code (put the dallas key on the reader if needed) (double signal) and open the lock within 4 seconds.

Open the lock in dual mode

- Enter the first code (put the dallas key on the reader if needed) (double signal).
 - If time delay has not been set enter the second code (put the dallas key on the reader if needed) (double signal) and open the lock within 4 seconds.
 - If time delay has been set wait for time delay counting: LED flashes every 2 seconds.
 - A signal every 2 seconds indicates time delay counting is over and open window started.
 - Enter the second code (put the dallas key on the reader if needed) (double signal).
 - If first code is entered again during open window (double signal) enter the second code (put the dallas key on the reader if needed) (double signal) and open within 4 seconds.

Open the lock in dual mode with time delay override

- Enter the first code (put the dallas key on the reader if needed) (double signal).
- Time delay counting starts: LED flashes every 2 seconds.
- Enter user 9 (override) code (put the dallas key on the reader if needed) (double signal) and open within 4 seconds.

Change code **0** (only change the code with safe door open).

- Press and hold 0 until double signal.
- Enter current user code (put the dallas key on the reader if needed) (double signal).
- Enter new code (put the dallas key on the reader if needed) (double signal) and repeat new code (put the dallas key on the reader if needed) to confirm (double signal).
- Code has been changed: try new code with door open.

In case of any error (long signal) the old code remains valid.

Safety reference:

All codes are to be securely stored.

Do not use personal data (i.e. birthdays, phone numbers, etc.).

Change factory code before you start using the safe.

Install a user 1

- Press and hold 1 until double signal.
- Enter Manager code (double signal).
- Enter user ID (1-9): double signal if the selected user is available.
- Enter new user code (put the dallas key on the reader if needed) (double signal) and repeat new code (put the dallas key on the reader if needed) to confirm (double signal).
- User code has been installed: try new code with door open.

In case of any error (long signal) user code has not been installed.

If the lock is set with dual mode a valid user code must be entered before press and hold 1.

Enable-disable users 2

- Press and hold 2 until double signal.
- Enter Manager code (double signal).
- All the users have been enabled (if previously disabled) or disabled (if previously enabled).

Delete a user 3

- Press and hold 3 until double signal.
- Enter Manager code (double signal).
- Enter user ID (1-9): double signal.
- User code has been deleted.

If the lock is set with dual mode a valid user code must be entered before press and hold 3.

Self diagnostic 5

- Press and hold 5 until double signal.
- Press each key consecutively 1-2-3-4-5-6-7-8-9-0
- Double signal: key properly working.
- Long signal: damaged key.

If no acoustic signal is emitted after pressing and holding 5, the lock is not properly connected to the keypad or the cable is damaged.

Check users status 7

- Press and hold 7 until double signal.
- Enter Manager code (double signal).
- Press the key corresponding to user ID you want to check (1-2-3-4-5-6-7-8-9).
 - Double signal – user installed.
 - Single signal – user deleted.
 - Long signal – user not available.
- Press 0 to exit the function.

Time delay 9

- Press and hold 9 until double signal.
- Enter Manager code (double signal).
- Enter time delay and open window values.
 - Example 1: 0101 to set 1 minute time delay and 1 minute open window.
 - Example 2: 0205 to set 2 minutes time delay and 5 minutes open window.
 - Example 3: 1002 to set 10 minutes time delay and 2 minutes open window.
- Confirm time delay and open window values.
 - Example 1: 0101 to set 1 minute time delay and 1 minute open window.
 - Example 2: 0205 to set 2 minutes time delay and 5 minutes open window.
 - Example 3: 1002 to set 10 minutes time delay and 2 minutes open window.

Important notes:

Time delay accepted values: 00-99min.

Open window accepted values: 01-19min.

Time delay can be increased at any moment, can be decreased only during open window.

To delete time delay set 0001 and confirm 0001.