
password ignition switch



I . Product introduction

Password ignition switch instruction manual

The password ignition switch (password lock) is an electronic system like an electronic anti-theft device. The machine will not be allowed to start until an authorized password is entered. Its main function is to prevent unauthorized persons from operating the machine. In addition to being easy to use, this product is also a great help to the anti-theft and safety of the machine.

II. Main specifications

Working voltage range: 12V-60V

Working environment: -40℃ to +90℃

Protection grade: IP65

III. Main control codes and functions

There are two main ways to start the code lock: swiping the card and manually inputting the code. The control code "0" indicates the card adding instruction, and the control code "1" indicates the manual input password instruction. Before using the above two operation command functions, you must enter the correct administrator password to perform operations, otherwise you cannot perform card addition and manual password entry operations. After the code lock is normally energized, if the card is not swiped correctly or the correct code is manually entered, the code lock will not have a switch signal output. Only when the correct card is swiped or the correct password is manually entered, the password lock can normally output the switch signal.

At present, the code lock supports up to 5 ID cards and 10 groups of manual input password operations. Each password is mainly composed of four digits, and the number range is between 0-9

*The default administrator password of this product is "5118" when it leaves the factory, and the default password is "1234" when it leaves the factory.

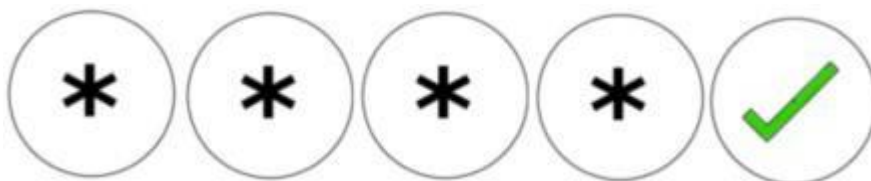
IV.operation steps

1. ID card operation

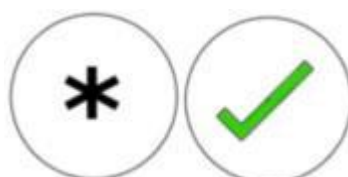
1.1 Place the ID card close to the password lock button panel. If the ID card is valid and has been entered, the password lock will emit a short beep, and then the blue indicator light will be on, indicating that the password lock is working normally, that is, the electric lock The switch signal is output normally. (*The red indicator light will flash when the card is wrong).

1.2 Add card instruction operation

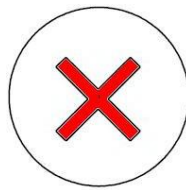
1.2.1 Before using the card adding instruction, first enter the administrator password, then press the "√" button and release it. If the administrator password is entered correctly, the yellow indicator light will flash, waiting for the control code to be entered, if the entry is wrong, the red indicator The light will flash and the operation is invalid.



1.2.2 After the administrator password is entered correctly, enter the control code "0", then press the "√" key and release it to enter the card adding mode, then the yellow indicator light flashes, waiting for the ID card to be close to the entry.



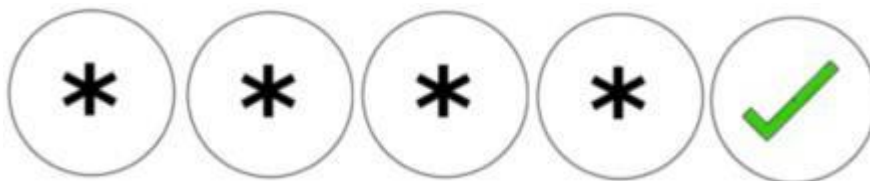
1.2.3 If you need to exit the card adding mode, press the "x" key on the panel and release it to exit the card adding mode, and then the yellow indicator light will go out. (*The time limit for card adding operation is 5 seconds, if more than 5 seconds, the buzzer will beep once, and the card adding will end. If you need to continue adding the card, re-authorize, see "1.2 Card Adding Command Operation" for details.)



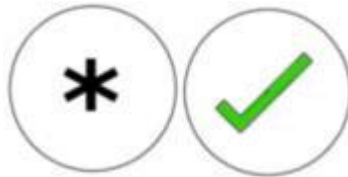
2. Password operation

2.1 Password entry operation

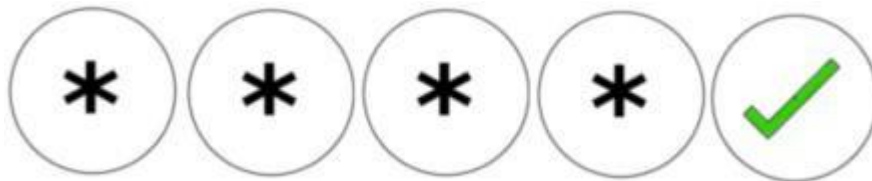
2.1.1 Before using the manual entry password instruction, first enter the administrator password, and then press the "√" key and release it. If the administrator password is entered correctly, the yellow indicator light will flash. If the entry is wrong, The red indicator light will flash and the operation is invalid.



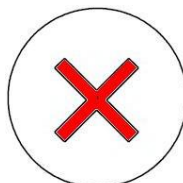
2.1.2 After the administrator password is entered correctly, enter the control code "1" again to enter the manual password entry mode, and then the yellow indicator light flashes, waiting for the manual entry password operation.



2.1.3 After entering the password, press the "√" key and release it. When the password format is entered incorrectly, the red indicator light will flash, and you need to re-enter it. Each set of passwords must be entered separately, ending with the "√" key, and 10 sets of passwords can be entered continuously.



2.1.4 If you need to exit the manual password entry mode, press the "×" key on the panel and release it to exit the manual entry password mode. After completion, the yellow indicator light will go out.

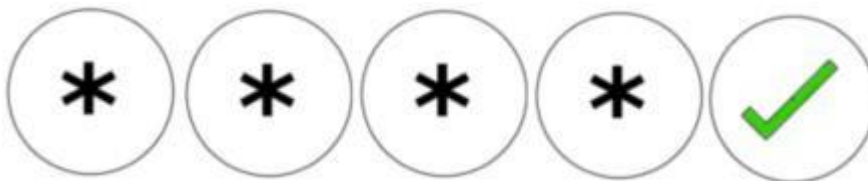


***Manually enter the password up to 10 sets of passwords, please make a record of the passwords yourself to prevent forgetting the password! *If there are already 10 sets of passwords in the password lock, if you enter a new set of passwords, the password lock will automatically overwrite the first set of the previous 10 sets of passwords, please operate with caution!**

***This version of the password lock does not support the function of directional deletion of passwords. If you want to delete a set of passwords, you can only re-enter the new password to overwrite it!**

2.2 Password input operation

2.2.1 When starting the password lock, you only need to enter the password correctly. If the password is entered correctly, the password lock will emit a short beep, and then the blue indicator light will be on, indicating that the password lock is working normally. The electric lock switch outputs normally. (*The red indicator will flash when the password is entered incorrectly)



* When the password lock is in normal use, there is no need to enter the administrator password, and only when adding a card or manually entering the password, do you need to enter the administrator password for authorization. The administrator's default password is "5118". In order to prevent others from modifying the password lock data, please keep the administrator password properly!

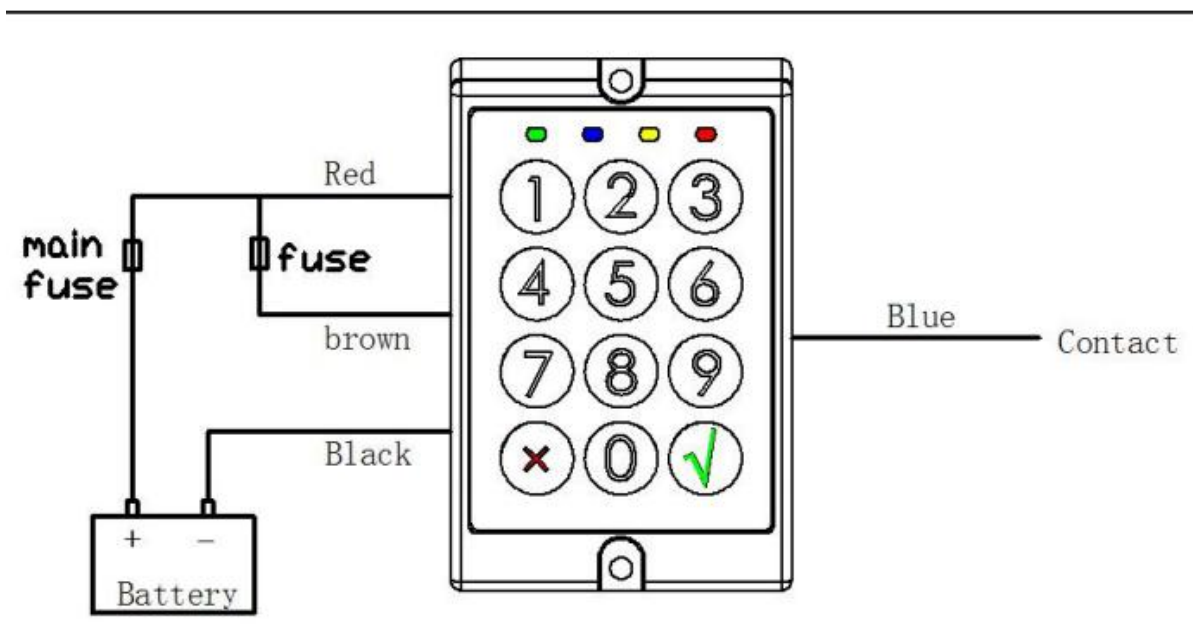
V. Code lock indicator definition Red light-----error indication Yellow light-----
waiting indication Blue light-----status indication Green light-----power indication

VI. password lock wiring definition

Wire color	function
Red wire	battery positive
Black wire	battery negative
Brown wire	switch input
Blue wire	switch output

VII. connection

1. Electric vehicle connection method (recommended)



VIII. Dimensions (Unit: mm)

