

SI Door Lock

Introduction

Swodeshi Innovation introduces its new product- **SI Door Lock**. It is a latest technology based electronic door lock features as the most secure, reliable and effective among other door lock available in the market. Unlike traditional lock system, our SI lock has got the keypad to enter passcode which act as digital key to get access through the door and wide display make it more user friendly. Now your door is unbreakable without the digital key that you set at your own choice.

Now locking door is even more simple, easy,fast and secure with **SI digital door lock**.

Installation procedure

- i. Unpacking and inspection
Before installation, please inspect the unit. Be sure that nothing in the package is damaged. You should have received following items in a complete set of package.
 - a. front door unit * 1
 - b. back door unit * 1
 - c. RJ45 cable connector*1
 - d. Screw* 1 set
- ii. Mounting the Unit
Consider the following points before selecting where to install:
 - a. Mark the suitable position of front door unit and back door unit at the door or wall.
 - b. Mount the back door unit on a suitable solid surface
 - c. Install the front door unit at eye level in order to allow the LCD display to be read at all times.
- iii. Units wiring & DC battery connection
 - a. Drill a suitable hole at a door or wall
 - b. Connect the front door unit and back door unit with RJ45 cable
 - c. Power the back door unit with a 12V supply
 - d. Connect the switch for back door unit terminals.

Operation Mode

There are two mode of operation of SI Door Lock.

- i. *Active Mode*
This is the normal mode where the digital lock is function normally. The lock is normally closed and only opens when the pin is entered.
- ii. *Passive Mode*
At this mode, the entire locking features remains deactivate and digital lock stay unlock permanently. The door appears without any lock. To end this mode, press Key C. Then the lock function normally.

Operation

- a. Enter the passcode as requested by the LCD display to get access through the door. Default passcode is 1234.
- b. To change the passcode:

Key pad input setting

Press * in key pad
Enter your old passcode
Enter the passcode you want to set
Enter the new passcode again to confirm
Enter the no. of attempt before the system gets temporary locked
(if the procedure to change passcode is success)
(if the procedure to change passcode fails)

LCD display

OLD PASSCODE
NEW
AGAIN
NO. OF ATTEMPT
SUCCESS
PASSCODE CHANGED
TRY AGAIN
TRY AGAIN

- c. Press # button to undo the press code
- d. Press back door switch to open the door from inside
- e. To deactivate the alarm
 - Tighten the screw and press passcode to deactivate the alarm.
 - Please switch off the power supply before uninstalling the unit form the door.
- f. To turn off the sound, press key A
- g. To activate the passive mode, press key B and enter the pin code.
- h. To deactivate the passive mode, press key C

Features

- a. Very low power consuming device
- b. Operate during power failure also
- c. Easy, secure and reliable
- d. User friendly display
- e. Based on digital technology
- f. Facility of changing Passcode for any number of time as per requirement
- g. Triggers alarm if the no. of attempt to access the door crosses the user-define limit or if attempt to pull away the lock from the pre-fixed place. (To deactivate the alarm see section operation instruction (e).)
- h. Alarm Alert(SMS) during emergency can be integrated
- i. Deactivating features is possible when not in use.

Specifications

<i>Max. power</i>	<i>5W</i>
<i>Stand by power</i>	<i>2.4 W</i>
<i>Operating voltage</i>	<i>12V</i>
<i>Efficiency</i>	<i>92%</i>
<i>Warranty</i>	<i>1 years</i>

Application

This digital security lock is applicable as security lock at the bank, office, hospitals, local shops, commercial markets and residence, etc. It increases the system security to a greater extend.

Futures upgrade

Finger print, RF ID, retina scanning, face detector and similar features can be made compatible with this lock instead of keypad.

For Support :

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