

Instructions Manual

1. Factory code: 159

- (1) There are 0-9 keys for entering. Enter any valid key in every time, the buzzer beeps once and yellow LED shines once.
- (2) After changed codes, press “*” key to confirm. When to open door with correct codes, press “#” key to confirm.
- (3) The red button is used to set and change codes. When press red button, the buzzer beeps twice, yellow LED shines twice and lights on. If no keys to enter within 20 seconds, yellow LED lights off and the system gets into sleeping.
- (4) In the case of awaking, the system will be in sleeping if no keys to enter within 20 seconds. You can press any key to awake the system and continue to operate normally.
- (5) Only one set code and the code is 1-8 digital.
- (6) Enter less than 1 digital or more than 8 digital, or wrong codes, these are seen wrong operation.

2. Initial state:

- (1) The system will be self-check when powered on. The buzzer beeps twice and yellow LED shines twice, it means mother board and power are normal.

3. User code setting

- (1) Press red button, the buzzer beeps twice, yellow LED shines twice and lights on.
- (2) Enter 1-8 digits code,
- (3) Enter the “*” key to confirm. The buzzer beeps twice, yellow LED shines twice and lights off, it means the codes set successfully.
- (4) If buzzer beeps four times, it means codes set fairly.

4. Open Lock:

- (1) Enter your password and press “#” key to confirm. The buzzer beeps thrice and green LED lights on, the solenoid valve absorbs 6 seconds.
- (2) If wrong code entering, the buzzer will beep four times and yellow LED shine four times.
- (3) Enter wrong passwords three times, the keypad will be locked automatic and released within 15 seconds. If enter wrong codes three times again, the keypad will be locked for 5 minutes; If enter wrong codes again and again, the keypad will be locked for 15 minutes. During this period, the keypad will be locked even though the electricity is powered off and powered on again.

5. Emergency locking: If not open the lock with codes, please remove the panel and insert the emergency key to open.

6. Under-pressure indication:

If system power is less than $4.5V \pm 0.3V$, red LED lights on, it means you need to change batteries and the system can work normally. If power is low, you can remove the panel to change batteries.

7. Power-off protection:

If system powered off, the codes can be kept.

8. Power dissipation:

- (1) Working current less than 260mA
- (2) Sleep current less than 5 uA