



1、 Simple intruduction

PB-500R(RD) is a MIN wireless dual-way communication LCD keypad. It has nice and new design, stable Performance. Can use it to control all of wireless panels and all the communication.



2、 Secification

- Model: PB-500R (RD)
- Working voltage: 3.7V/1200mA
- Standby : $\leq 60\mu\text{A}$ (working $\leq 25\text{mA}$)
- Wireless distance: 75m (in the open air)
- Default user password1: 1234 (can support 10 user passwords)
- Default system password: 987699
- Time interface, no operation , then the light will be off itself after 8S.
- Setting interface, no operation after 10 S, it will be off itself.
- Enter the system setting interface, no operation after 15S, it will back to time interface itself.
- The power is lower than 3.2v, will display low-power

3、 Program manual

3.1 program introduction:

- ① back /confirm: press **【BACK】** to back, press **【OK】** to confirm.
- ② away arm: press **【away】** , LCD will display
- ③ disarm: enter user password **【1234】** **【disarm】** , LCD will display
- ④ home arm: press **【home】** , LCD will display
- ⑤ help: press **【help】** , LCD will display the flashing alarming zone number and
- ⑥ in status of dual-way communication, press **【disarm】** for many time, you can inquiry all the status of the panel (away, disarm, home arm, the alarming zone number, the fault zone and so on) .


4、 system setting

4.1 set time:

for example: set the time to be 20:36. 15th, Aug, 2015

【ENTER】 【987699】 【OK】 【1】 【⇨】 【5】 【⇨】 【0】 【⇨】 【8】 【⇨】 【1】 【⇨】 【5】 【⇨】 【2】 【⇨】 【0】 【⇨】 【3】 【⇨】 【6】 【OK】

4.2 set the password:(the passwords for user 2~ user 10 are empty for our factory default setting)

Change the userpassword: ENTER 【987699】 【OK】  【OK】 enter new user
password 【OK】

Change administrator password: 【ENTER】 【987699】 【12】 【OK】 【enter 6 digits new administrator password】 【OK】

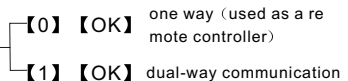
4.3 bypass zone (it is available when in the dual-way mode) :

【ENTER】 【987699】 【13】 【OK】 【enter the zonenumber by two digits】 【OK】 【1】
【OK】 【will sound "didi...."】 , It is successful.

Note: set the zone attribute to be 1, it is bypass;set to be 0, cancer the bypass.

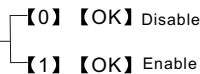
4.4 Dual-way communication mode: (it is our factory default setting)

- The working mode of the keypad

【ENTER】 【987699】 【15】 【OK】 【1】 【OK】 

- Set the door sensor enable or disable(the function has not used yet)

- Set the tamper is enable or disable

【ENTER】 【987699】 【15】 【OK】 【3】 【OK】 

Finish setting, press 【BACK】 to back the program status, or the system will back after 30S itself.

NOTE: 【disarm】 key can be used as 【inquiry】 key when it is at the status of dual-way communication, press once , will display the panel status (as many zone alarm,can press 【disarm】 to enquiry) .

4.5 code with the wireless panel

Enter the wireless system setting status. chose the panel remote code mode, trigger the arm or disarm key in the keypad, then the panel will get the wireless signal , then press the save key in the panel. (please refer to remote code in panel manual)

5、 clean and protect

when it is dirty, please clean it by sponge using mixed cleaner and water. Note: please do not make much water leak into the shell to damage the circuit board

6、 product work shortage

Our wireless products have stable performance. But, it will be limited in some range for their low transmitting ability. As follow:

- 1.the receiver will be blocked or it is out of the scape of the frequency
 - 2.usually test the collision and take protect methods
 - 3.when the power is not stable or the sensors is power short, it will be signal fault.
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