

PB-500R Wireless keypad user manual

I、 Simple instruction

PB-500R is a type of "mini" wireless dual-way remote controller with novel design, smooth lines, nice craft, stable performance. It can control our wireless alarm panel to realize remot controlling the panel and all the information of the panel.







II、 Product specification

- Model: PB-500R
- working voltage: 6V(AAA1.5V*4),
- if lower than 4V, will report low-voltage
- wireless rang: 100m (in the open air)
- default user password: 1234
- default system password: 987699
- standby current: $\leq 30\mu\text{A}$ (operated and emitting $\leq 25\text{mA}$)
- time interface, if no operation during 8S, it will be off
- setting interface: no operation during 10S, will be off
- after entering system setting, no operation during 15S, will return to the time interface

III、 Operation

3.1 Operation description:

- ①Away alarm: press **【AWAY】** , Below the LCD will display 
- ②Disarm: press user password **【1234】** and **【disarm】** , below the LCD will display 
- ③Home alarm: press **【home】** , Lbelow CD will display 
- ④Help: press **【help】** , LCD will display the flashing alarm zone number , below it will display 
- ⑤ Return/confirm : press **【*】** to return, **【#】** to confirm

3.2 Time setting: example : set time to be 25th, March, 2010 , Thursday , 8:24 PM

【#】 + 【987699】 + 【#】 + 【1】 + 【#】 + 【0】 + 【#】 + 【0】 + 【#】 + 【3】 + 【#】
→ 【2】 + 【#】 + 【5】 + 【#】 + 【1】 + 【#】 + 【4】 + 【#】 + 【0】 + 【#】 + 【8】
→ 【#】 + 【2】 + 【#】 + 【4】 + 【#】

3.3 Password setting:

revise user password **【#】 + 【987699】 + 【2】 + 【#】 + 【new password】 + 【#】** revise

revise manager password **【#】 + 【987699】 + 【12】 + 【#】 + 【new manager password】 + 【#】**

3.4 Bypass zone (it is available in the mode of dual-way, otherwise can not enter) :

【#】+【987699】+【13】+【#】+【the bypass zone number】+【#】+
【1】+【#】→【the keypad will sound "didi"】, then it is successful

NOTE: Set the zone attribute 1 to be bypass, 0 to be bypass cancel

3.5 Dual-way setting:

● Keypad working model

【#】+【987699】+【15】+【#】+【1】+【#】+ $\left\{ \begin{array}{l} \text{【0】+【#】 single way (only} \\ \text{used to be a remote} \\ \text{controller)} \\ \text{【1】+【#】 Dual-way} \end{array} \right.$

● Set the door sensor available or not(it is not available function now)

● Set the tamper to be available or not

【#】+【987699】+【15】+【#】+【3】+【#】+ $\left\{ \begin{array}{l} \text{【0】+【#】 Inavailable} \\ \text{【1】+【#】 Available} \end{array} \right.$

Note: 【disarm】 , in the dual-way mode, this key has the function of 【enquiry】 , once press it, will display he panel status(example: panel many zones alarm , can press 【disarm】 to enquiry one by one

3.6 Code with the wireless panel

Make the wireless panel under the status of setting, chose the panel to be remote controller code, then chose the code of the remote controller and confirm. Then trigger the arm or disarm key of the keypad.

3.7 Clear and maintain

The wireless keypad will be stained, at this time, please clean it with the mixed liquid with the clearer and water. Please note: when cleaning, avoid too much water seeping into the box and damage the board

IV、 The limits of product

All of wireless series products system are very stable, but, they are with low spot transmitting and limited range will bring them some limits to some extent. Please see the examples as follow:

1. the receiver may be blocked or can not be the range of chosen password frequency
2. the wireless equipments needs to be tested the conflict source and have protect methods ;
3. when the panel have un-stable voltage or the voltage of the detector is not enough, it will fail to send signal