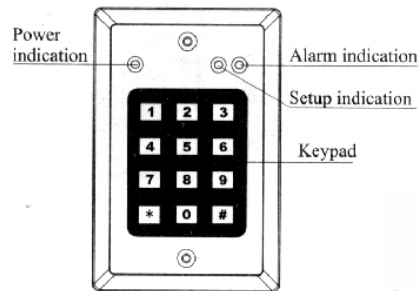


PK-7 Manuals



Features:

1. Adopt advanced micro-computer technology
2. 20 groups of codes can be set for this keypad.
3. 10,000 groups no repeated codes for option.
4. One main setting code for the manager, if lost, the system can be resumed to the ex-work status
5. Three times codes wrong pressing, the key pad locked and alarm by sound
6. unlock release time :from 1 to 99 seconds option
7. Checking door status: the system will remind you by sound when the door is not closed normally

III. Technique parameters:

Work voltage: DC10V-13V

Work current: $\leq 54\text{mA}$

Static current: $\leq 18\text{mA}$

Relay current: 5A

Anti-dismantle switch: normal close status 40mA@24V

Safety class: 10,000 groups of code

Size for shape: 110X72X34mm

IV. Operation instruction 1. Please input your codes (4 digits) when open the door.

If correct, the system send out "DI" sound; if wrong, the system send out a long "DI" sound and red indicator flickering two times.

2. When input wrong codes, press "*" to delete it, then input correct code again

3. If input wrong codes number three times, the key board will lock for 60 seconds, meanwhile, the system will alarm by sound and red indicator begin to flicker

4. If you cannot input the code number within ten seconds, the system will clear the datum what you input before automatically.

V. System setting Note: The original manager code is "1234", the original user's code is "01" and "02", the original unlock code is "1111". 5.1 Input 4 digits manager code (original code is 1234). If correct, the system send out a long sound and the yellow indicator begins to flicker, which means the system is in the setting status, now you can set this system.

5.2 System parameters setting (manager code setting, user's code setting, relay delay time setting, door status checking code setting)

Step: Press "*" + "Encode No." + " #" + "setting code"(first time input) + "#" + "setting code"(second time input for the confirmation) Function definition Encode No. Original Code Range for the setting code Function Explanation Remarks manager code 00 1234 0000-9999 revise manager code 4 digits code can be set User's code 01-20 1111 0000-9999 revise user's code 4 digits code can be set Relay delay time 22 0005 0000-9999 Time for unlocking from 1 sec.to 99 sec. Door status checking

23 0000 0000-0001 input 0001 high level alarm, input 0000 low level alarm Only high level Or low level alarm For option

For example: We assume "2008" is the unlock code for user "18", the operation steps as below,

- (1) Input the manager code "1234", if correct, go on the setting
- (2) Input "*" + "18" + "#" + "2008" (first time input) + "#" + "2008" (second time input for the confirmation), if correct, the system send out a long sound. Go on other setting according to the same operation step.
- (3) Exit the system: Input "*" + "#". Have a try to input "2008", the door will unlock for you.

To reset the stored codes to its ex-work status:

1. power off.
2. Put the NORMAL jumper to RESTORE position
3. Power on again
4. Put the RESTORE jumper back to NORMAL position
5. Ex-work code is automatically restored to 1234, while other setting remain unchanged
6. After restoring, the jumper should be in the NORMAL position, otherwise the system won't work.

Door status checking: If it is negative checking for Ex-work, the corresponding code is 23, parameter is 0000. When the voltage of DECT is lower than 1V, the red indicator turn on; When the voltage of DECT is higher than 4V, the red indicator turn off. Door status checking: If it is positive checking for Ex-work, when the voltage of DECT is higher than 4V, the red indicator turn on; When the voltage of DECT is lower than 1V, the red indicator turn off. When the red indicator turn on and pass the relay delay time, the buzzer will sound when the door does not close properly. To eliminate the sound by press any button. The red indicator will disappear when the door close well. When it is positive checking for Ex-work, please keep the jumper on the DECT position.

Connection wire instruction:

- TNC: anti-dismantle switch NC output
- TCOM: anti-dismantle switch public end
- TNO: anti-dismantle switch NO output
- DECT: door status checking input
- NO: electric lock output NO end
- COM: electric lock output public end
- NC: electric lock output NC end
- REMOTE: remote control unlock input
- GND: power ground end
- + 12: power input terminal

