



KING PIGEON

Dial to open the door with a free charge call!

Remote open the door for visitors.



K6S GSM/3G/4G Access Control

The K6s is a new type fashion designed access control system, it supports dial to open the door with free call charge, can remote open the door for visitors, very suitable for different office, villas and public occasion.

Apartment Intercom



**User's Manual
Ver 3.1**

Date: 2018-04-10

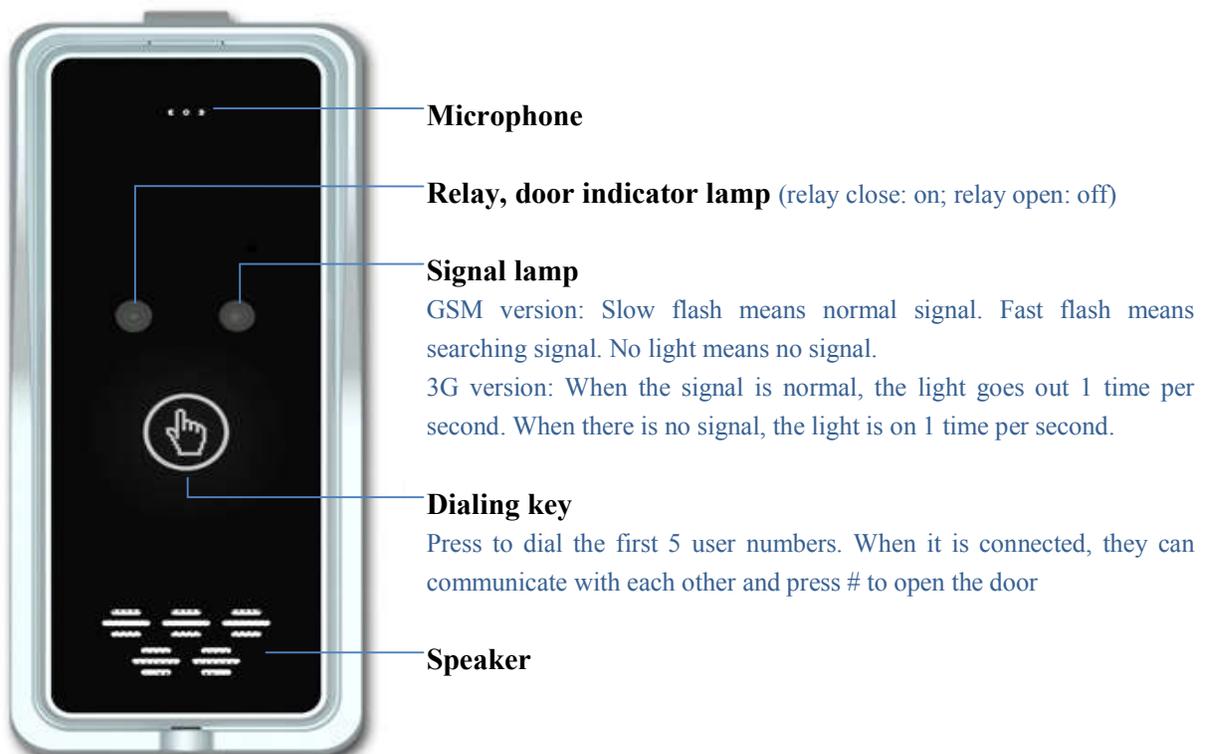


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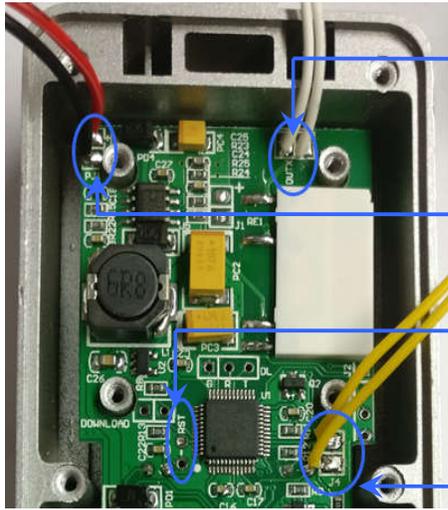
1. Product Features

- ◆ Support 200 sets of numbers, each number can be set in the time period to control the relay to open the door.
- ◆ A relay output is used to control the door open, relay close/open when there is calling of incoming users, And it will automatically recovery after set time.
- ◆ After a user calls to control to open the door, it can send SMS to the user about its action.
- ◆ 000~999 seconds, we can control the relay activity time, 000 indicates: the relay is active for 0.5 seconds then recovery. 999 indicate: the relay can be activity until the same number incomes again then recovery.
- ◆ SMS commands can be used to query the current state of the host (relay status and GSM signal value).
- ◆ SMS can be regularly uploaded for the current state of the host to the first user number.
- ◆ Use the clock on the module, each time the host sends SMS to itself to correct the time.

2. Host Overview



3. Internal Wiring Instructions



OUTX (white): The output of the relay is connected with the electromagnetic switch, used to control the door.

PJ1 (red and black): External power supply, the use of 9~24VDC, pay attention to distinguish between positive(red) and negative(black).

RST: Reset, jumper wire connection, and then boot, after 10 seconds, disconnect, Restore factory settings (reset does not clear user's number information).

J4 (yellow): Connect to door switch.

4. Setup and Operation

This device is set up and operated by SMS. All of the following letters are uppercase letters. Password factory default is 1234, "+" is not the message content , Such as equipment time command: 1234TEL13812345678#. Each instruction will receive the corresponding information or action of the feedback from the device. If you do not receive feedback, indicate that the device did not receive the instruction, please check whether the card is inserted and the card is valid.

◆ The equipment time calibration

Password + TEL + equipment number#

For the first time or when you want to change your phone card.

◆ Modify the password

Current password + P + new password

◆ Set the user number

Password + A + serial number# + user phone number# or

Password + A + serial number# + user phone number# + start time# + end time#

Serial number : 001~200 ;

Start time , End time : In this period of time, it can be called in to control the relay, The Format :1701020304 (indicate: January 2, 2017 3 hours 4 minutes). Do not set the time to indicate permanent authorization.

◆ **Delete user number**

Password + A + serial number##

◆ **Query user number authorization time**

Password + A + serial number#

◆ **Query user number**

Password + AL + serial number# + serial number#

Example: 1234AL001#009# (query user number of 001~009)

◆ **Set allows any number of incoming to control relay**

Password + ALL#

◆ **Set only user number available of incoming to control relay (default)**

Password + AUT#

◆ **Set relay activity time**

Password + GOT + the activity time#

activity time is 000~999, Unit: second

The activity time is set to 000 (default), which means that the user will automatically recovery when the relay is activity for about 0.5 seconds ;

The activity time is set to 999, which means that the relay is activity until the same number is called in again.

◆ **Set whether or not to return SMS after the relay close(on)**

1) Set to return SMS to the first number and the incoming number after the relay close. (Default)

Password + GON11# + Content of SMS#

2) Set to return SMS to the first number, not to the incoming number after the relay close.

Password + GON10# + Content of SMS#

3) Set to return SMS to the incoming number, not to the first number after the relay close.

Password + GON01# + Content of SMS#

4) Set not to return SMS after the relay close.

Password + GON##

◆ **Set whether or not to return SMS after the relay open(off)**

1) Set to return SMS to the first number and the incoming number after the relay open. (Default)

Password + GOFF11# + Content of SMS#

2) Set to return SMS to the first number, not to the incoming number after the relay open.

Password + GOFF10# + Content of SMS#

3) Set to return SMS to the incoming number, not to the first number after the relay open.

Password + GOFF01# + Content of SMS#

4) Set not to return SMS after the relay open.

Password + GOFF##

◆ **SMS control relay close(on)**

Password + CC

◆ **SMS control relay open(off)**

Password + DD

◆ **Query device status**

Password + EE

◆ **Set interval reporting time**

Set the fixed interval to report the current state of the device to the first number :

Password + T# + Interval time#

Interval time : 000~999 , unit: hour , Default 000, it means not to report.

◆ **Query interval reporting time**

Password + T#

◆ **Query module IMEI code and firmware version number**

Password + IMEI#

◆ **Set not to dial next authorize number after someone answering.(Default)**

Password +COFF#

Press device button will call first 5 user numbers one by one, if anyone answered, then device will not call next authorize number, and user can press "#" to open the door when talking.

◆ **Set to continue dial next authorize number even someone answering, till press "*" or "0~9" on the mobile phone.**

Password +CON#

After answering, the device will continue to call next authorize number without pressing the key on the phone. If press "#", then open the door and stop calling next one; Press "*" or "0~9" will not open the door, and not call next authorize number.

◆ **Set calling time**

Password + COT + calling time

Calling time: 0~65536, unit: second, default 60, it means the calling will be hung up automatically once the calling time arrives 60s; 0 means the calling will not be hung up automatically.

◆ **Set relay output normal open (Default)**

Password +NO

Normally the relay output keep open status, when opening the door, the relay output close.

◆ **Set relay output normal close**

Password +NC

Normally the relay output keep close status, when opening the door, the relay output open.

5. Schedule: SMS Instruction Set

Function	SMS command	Remarks
Equipment time calibration	Password + TEL + equipment number#	The first time or replace the phone card. That needs it.
Modify password	Current password +P +new password	Default password: 1234
Set user number	Password + A + serial number# + user number#	Serial number is 001~200; permanent license
Set user number	Password + A + serial number# +user number# + start time# + end time#	Can call into to control relay during start time and end time.
Delete user number	Password + A + serial number##	
Query user number authorization time	Password + A + serial number#	
Query user number	Password + AL + xxx + yyy #	xxx, yyy = 001~200, yyy>=xxx
Allow any number to control relay	Password + ALL#	
Only user number to control relay	Password + AUT#	Default
Set relay activity time	Password + GOT + Activity time#	Activity time: 000~999, unit: second
Return SMS after relay close(on)	Password + GON + ab# + SMS content#	a, b=0 or 1; (a corresponds to the first number; b corresponds to the number of incoming calls; 0: not to return, 1: to return)
Return SMS after relay open(off)	Password + GOFF + ab# + SMS content#	
Not to return SMS after relay close(on)	Password + GON##	
Not to return SMS after relay open(off)	Password + GOFF##	
Control the relay close(on)	Password + CC	
Control the relay open(off)	Password + DD	
Query device status	Password + EE	
Set interval reporting time	Password + T# + Interval time#	Interval time: 000~999 unit: hour
Query interval reporting time	Password + T#	
Query IMEI and version	Password + IMEI#	
Set not call next authorize no. after answering	Password +COFF#	Default; If someone answer, then not call next authorize user
Set continue to call next authorize no. even answering if without press a key	Password +CON#	Press "#" on the phone to open the door and stop calling; Press "*" or "0~9" to stop calling, but not open the door.
Set calling time	Password +COT+ calling time	Calling time: 0~65536, unit: second, default 60
Set relay output normal open	Password +NO	
Set relay output normal close	Password +NC	