



# 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 2.0



Download APP



## 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 to open the door, connected when there is the number of incoming users, And it will automatically disconnect at 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 closing time, 000 indicates: the relay is closed for 0.5 seconds then disconnected. 999 indicate: the relay can be closed until the same number incomes again then disconnected.
- ◆ 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



Microphone

Relay, door indicator lamp (Closed: on; disconnected: off)

Signal lamp

GSM version: Slow flash means normal signal. Fast flash means searching signal. No light means no signal.

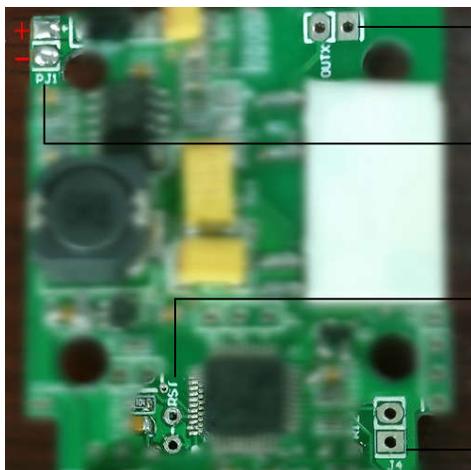
3G version: When the signal is normal, the light goes out 1 time per second. When there is no signal, the light is on 1 time per second.

Dialing key

Press to dial the first 5 user numbers. When any number answers the call, it won't call the next. When it is connected, they can communicate with each other and press # to open the door

Speaker

### 3. Internal Wiring Instructions



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

PJ1: External power supply, the use of 9-24VDC, pay attention to distinguish between positive and negative.

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

J4: 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 closing time**

Password + GOT + the closing time#

Closing time is 000~999, Unit: second

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

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

◆ **Set whether or not to return SMS after the relay is closed**

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

Password + GON11# + Content of SMS#

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

Password + GON10# + Content of SMS#

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

Password + GON01# + Content of SMS#

4) Set not to return SMS after the relay closing

Password + GON##

◆ **Set whether or not to return SMS after the relay disconnecting.**

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

Password + GOFF11# + Content of SMS#

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

Password + GOFF10# + Content of SMS#

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

Password + GOFF01# + Content of SMS#

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

Password + GOFF##

◆ **SMS control relay closed**

Password + CC

◆ **SMS control relay 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 umber 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.

**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 closing time	Password + GOT + Closing time#	Closing time :000~999 , unit: second
Return SMS after relay closing	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 disconnecting	Password + GOFF + ab# + SMS content#	
Not to return SMS after relay closing	Password + GON##	
Not to return SMS after relay disconnecting	Password + GOFF##	
Control to close relay	Password + CC	
Control to disconnect relay	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 code and firmware version number	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.