

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 1.0



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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 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

off)

Microphone

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

Signal lamp

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

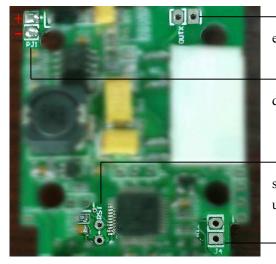
3G version: When the signal is normal, the light goes out 1 time per second. When there is no signal, the light is on 1 time per second.

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

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#

5. Schedule: SMS Instruction Set

Function	SMS command	Remarks
Equipment time	Password + TEL +	The first time or replace the phone card. That
calibration	equipment number#	needs it.
Modify password	Current password +P +new	Default password: 1234
	password	
Set user number	Password + A + serial	Serial number is 001~200; permanent license
	number# + user number#	
Set user number	Password $+ A + serial$	Can call into to control relay during start
	number# +user number# +	time and end time.
	start time# + end time#	
Delete user number	Password + A + serial number##	
Query user number	Password + A + serial	
authorization time	number#	
Query user number	Password + AL + xxx +	xxx、yyy=001~200, yyy>=xxx
	yyy#	
Allow any number to	Password + ALL#	
control relay		
Only user number to	Password + AUT#	Default
control relay		
Set relay closing time	Password + GOT +	Closing time :000~999, unit: second
	Closing time#	
Return SMS after relay	Password + GON + ab# +	a, b=0 or 1; (a corresponds to the first
closing	SMS content#	number, b corresponds to the number of
Return SMS after relay	Password + GOFF + $ab#$ +	incoming calls, 0 : not to return, 1: to
disconnecting	SMS content#	return)
Not to return SMS	Password + GON##	
after relay closing		
Not to return SMS	Password + GOFF##	
after relay		
disconnecting		
Control to close relay	Password + CC	
Control to disconnect	Password + DD	
relay		
Query device status	Password + EE	
Set interval reporting	Password + T# + Interval	Interval time: 000~999 unit: hour
time	time#	
Query interval	Password + T#	
reporting time		
Query IMEI code and	Password + IMEI#	
firmware version		
number		