

Users Manual for DZ-6306DFR1/V wireless GSM video outdoor station

First, Product introduction

As phone and mobile phone are widely used today, wherever you are, your families, friends, colleagues can get in touch with you via mobile communication. It means no matter you are in or not, visitors can contact with you via outdoor station at your downstairs. You can intercom with visitors via phone or mobile phone, and unlock outdoor station.

The development of DZ-6306DFR1/V wireless GSM video can not only make building intercom wireless and unlocking, but also expand transferring distance indefinitely. This make building intercom, unlocking, installation, maintain, more simple and more convenient.

Second, System Features and Parameters

1. Mature mobile communication technology.
2. Inset a Mobile SIM card and memory card into outdoor station,
Frequency Range: 850/900/1800/1900MHZ.
3. Maximum set three handline telephones or mobile phone numbers matched to user room number at outdoor station.
4. Also can set three administrator management phone numbers.
5. Number "0" is for Administrator, room number can not be 0, could set any other 1 to 4 digits room number.
6. Index means the capacity of the device, only could set one time for each index number. For example, if the panel capacity is 512 homes, then could set Index number from 1 to 512, if index is No. 1, then next step to set room number (each four digits number).
7. Visitors dial room number to call resident, outdoor station will call resident phone automatically. If the first phone no one answer after 30s, it will call the second one, and then the third one.
8. During calling, could unlock the door through phone--press " * " .
9. Visitors can search user room number by username, and also could check all resident name list.
10. Password: Guard code (6 digits), original guard code is 123456; Public unlocking code (2 to 6 digits for choice), set via device, could modify via device or SMS; Original Personal unlock code (only 6 digits) is 123456, could SMS to change it.
11. SMS functions (Page 6).
12. Large capacity is 512 apartments. Allow setting 4 kinds according to needing, setting to be: 50, 160, 260, 512 (homes).
The minimum capacity is 50 apartments.
13. Different system functions please see below items information.
14. Signal insensitivity: better than -108dBm
15. Working voltage: DC 12V-15V
16. Working current: <100MA (Standby)
17. Working temperature: -10 ~ +50°C
18. Production Dimension (L×W×H): 390×130×56 mm



DZ-6306DFR1/V wireless GSM video

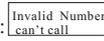
Third, User Operation

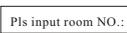
1. Outdoor station main menu shows:

TJ GSM 00:00 2015.03.30
WELCOME
Dial: Room No.+#
Unlock: *+code+#
Menu: Press#

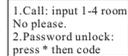
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2. **Calling:** Visitors touch the keyboard, outdoor station will display dial tips: , input room number and press  to make call. GSM will take a pic or 5s video, then storage on the device. If error input, press  to delete and then reinput. It will return back the main menu without any operation within 5 seconds or error input, also press  to return main menu. Before someone answer the calling, could press  to hang off. Under talking, could press  to hang off (The device show talking time and room Number when calling).

When calling room number which is not exist of GSM, it will prompt: .

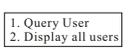
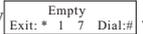
3. **Password to unlock:** Press  could see:  if need personal code to open door, input room number, then #, enter the page of code: , then input 6 digits code (only could 6 digits for personal code), last press  to open door. If want to input common unlock code, then press  directly to input correct 2-6 digits password.

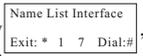
4. **The Function Menu**

1). **Instructions:** Press  outdoor station display function menu:  and then press , will display . Press  return main menu, or it will return main menu automatically after 5 seconds.

2). **Query:** If visitors do not know the resident room number, which could be searched through the function of Query.

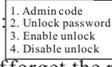
I. Search Room No .via the first letter of name: Visitors press  button, the outdoor station will display function menu:

, then press , it will display . (Note: It can only search via first letter of the first name in capital letter). After input, press , it will show all names which included the letter you input, choice the correct one (press 1 and 7 to turn up and turn down), then press  again to call the user directly, press  exit the call. If there did not find the name, it will show .

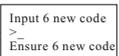
II. Search tenant name list: Press , it will show , press  is for the previous name, press  it is for the next name. Press  to call the user, press  to exit the calling (Note: can't exit when record pic or video before calling).

3). **Set up:**

Administrator could set and modify unlock code and administrator code through this function menu, set admin and resident phone No, set talking time/Mic volume/Speakervolume, view resident pic and videos, ect..

Press  will display function menu: , then press , after input correct password will enter setting menu , then enter password setting: , input 6 digits admin password (the default admin password is: 123456, change what you need, and remember. If forget the password, please contact after-sales service).

I. Password set:

* Admin code: Press  to enter admin password setting page: , input 6 new digits password twice. If input twice password correct, which will display "correct" and return previous menu. If different of twice password, it shows "Error" then back to previous page.

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- * Unlock Password: Press **2**ABC to enter unlock password setting page:

Input new code
>_
Ensure new code

, input new 2-6 digits password.
 - * Enable unlock: Press **3**DEF to enable the function of unlock code, display

Enable

, then return to the previous page.
 - * Disable unlock: Press **4**GHI means disable the function of unlock with code, display:

Disable

, then return to previous page.
- II. **System set:** Press **2**ABC to enter the System Settings page:

1.Talk time
2.Micro volume
3.Speaker volume
4.Preferred mode
5.Capacity
6.Set time
- * Talk Time: Press **1**space to enter the page of talking time:

Talk time
time: 1-3
time: 1 (min)

, **1-3 minutes**. Input 1 or 2 or 3 then return to previous page.
 - * Micro Volume: Press volume **2**ABC to enter the page of micro volume:

Micro volume
Operation: 0---6
Volume: 3
>_

, 0- 6 for the microphone volume level. The higher the value, the louder. The page shows "Micro Volume: 3" means the current micro volume. Return to previous post automatically when enter the relative number.
 - * Speaker volume: Press **3**DEF to enter the page of speaker volume:

Speaker volume
Operation: 0---7
Volume: 6
>_

, 0-7 for the speaker volume level. The higher the value, the louder. The page shows "Speaker Volume: 6" means the current speaker volume. Return to previous post automatically when enter the relative number.
 - * Preferred Mode: Press **4**GHI to enter:

* Capture
* Rec

. Capture means take a pic before visitor calling the resident, Rec means take a 5s video before visitor calling the resident. Press **1**space choice capture, then

#
OK
CALL

, set done; Press **2**ABC choice record video, then

#
OK
CALL

, set done, after that will return the previous page automatically (Original Mode is Capture).
 - * Capacity: Press key **5**KJLD will display capacity of this device:

Capacity:50

, means the capacity for GSM is 50 apartments.
 - * Set time: Press **6**MNO to enter the page of time setting, and could set your locate time.

Please note: The original time of GSM device is: "00:00" and "2014.06.01", please reset it after get the device.

- III. **User set:** Press **3**DEF to enter the page of user setting:

1.Talk time
2.Micro volume
3.Speaker volume
4.Preferred mode
5.Capacity
6.Set time
- * Guard phone: Press **1**space to enter the page of guard phone, Guardroom number is 4 digits "0000", then input three phone No., press

#
OK
CALL

 after input the first phone No., After input three phone numbers, press

#
OK
CALL

 return to previous post after input the last phone number.
 - * User phone: Press **2**ABC to enter the page of user phone, it will show

Pls input index:

, then input user room number (Index means the capacity of the device).

For example 1. If want to create a new user infor.:

The capacity of this device is 50 homes, then only could input 1~50 (on the page of input index). Now input 1 (if this index exist already, then will show:

Same Index Exist
Next* Cancel #

), then just need to change another index to input), and then could enter next page:

Name:
>Room NO.:
1:
2:
3:

, then input ResidentName/ Room Number and three phone numbers (Could set any 4 digits room number). At the meantime the keyboard is in the capital letters mode. Could press

0
The case

 to change the letters mode, press

1
space

 to make a space, press

*
CODE
DELETE

 to delete mistakes letters, press

#
OK
CALL

 to confirm (Please don't input same room number twice on one device, if the same room number, it will shows:

Same room
number Exist

).

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For example 2. If you want to modify one room number:

The resident of room number 2, which already moved, then come an new one, now need to modify room number 2. First step, to check the index number, then back the page: , input this index, it will show you: , then press move to next page: , now could input new resident information. Also could SMS to modify the user information.

* Query: Press to enter the page of searching user information basic on room number: , input the room No you want to check. Then it will display: , could get ID(Index), user name and phone numbers. Press to return previous page or it will back main menu automatically after 5 seconds.

* Code Length: Press to enter the page of unlocking code length setting . The code length is 2 to 6, the default code length is 6 digits. After input correct will return to last page.

* Entrance guard: Press to enter the page of entrance guard setting:

1> Registered: press to enter the page of registered with "Bi" , then swipe the card (could continuously to record cards, "BiBi" means record one card ok). It will return to last page automatically after 3 seconds with "BiBiBi" means record card successfully.

2> Delete: press to enter the page of delete: , input the card number (12 digits card number), then press . Will return the previous page after 5 seconds (Delete card one by one).

3> Empty: press to enter the page of empty: to empty all cards. It should be waited for 3 mins to delete all cards data after enter empty page, after finished could hear "Bi" and return last page automatically.

4> Read the card: press to enter the page of read the card: . Then swipe the card, you will get the card number (12 digits card number).

Please Note: Regarding Register and Delete card, also could SMS to operate via Guardphone number.

Delete Card: 06*#12 digits ID card number; Register new card: 07*#12 digits ID card number.

If less 12 digits, please add the digits "0" to the front.

IV. Capacity set: The capacity of GSM including following 4 types:

1. Capacity 1--- 50 apartments;
2. Capacity 2---160 apartments;
3. Capacity 3--- 260 apartments;
4. Capacity 4--- 512 apartments.

V. Guest Photos: Press to enter the page of pics file, could view different photos sorted on different files, there are one file for every single one day. Press to open the file and view the photos; Press to delete single one photo; Press to empty all photos; Press to sort photos on relative files; Press to choice photos.

VI. Guest video: Press to enter the record video file, could view different videos sorted on different files, there are one file for every single one day. Press to open the file and view the photos; Press to delete single one video; Press to empty all photos; Press to sort video on relative files; Press to choice videos.

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VII. **Date transfer via software on PC:** This function should be used with software "GSMedit software" on computer. Could input all resident data via software, please check below installation:

- * Unzip the file "GSM edit software" on computer.
- * Put the Unzip file "GSM" to the root directory.
- * Double press "regoxc.bat" to operate, it will show as below pic:



Please note only need open "regoxc.bat" for one time on same PC.

- * Next to open the software "DZ-GSM1.exe", press -- **NEW**, could see "please enter a new file name", the enter the name as -- "**contact_info.txt**" (please note, the name must be the same like it) as below pics, next step could to edit users details.

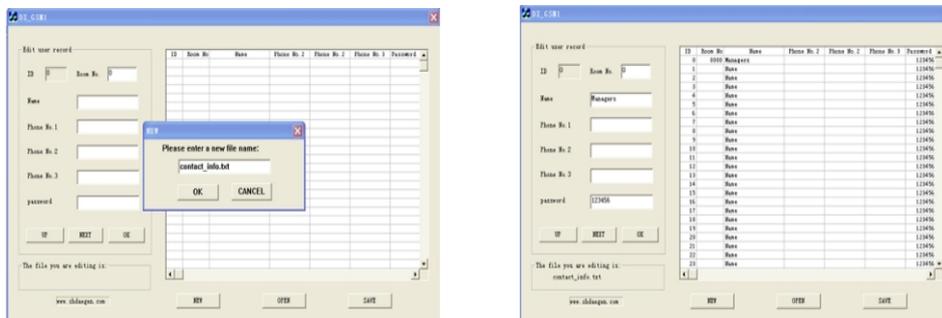
Please note: Room number "0" is for administrator, which can not be changed, only could edit phone numbers, about others users room numbers could be modified accordingly.

After finish edit all users details, press **SAVE**, will create a new file -- "**contact_info.txt**".

- * Connect SD card on PC, create a new folder -- "**contact**" on SD card, copy the document --- "**contact_info.txt**" under the folder (if exist same document, please instead the old one).
- * Finally input the Memory card on GSM device.

Please note: 1. If the second time add contact data, do not need to create the file "contact" again on Memory card.

2. Please edit the users details according to the device capacity.
3. Could set private unlock password on the software.
4. If system is Win10, please run the software as administration.



Please Note: When set Room number, should set ID number (Index), which depends on GSM capacity. For example, if your GSM device is 50 homes, then ID should set from 1 to 50, and then will enter the page setting Room number, name, and phone numbers. (ID Number can not be the same, and Room number can not be the same).

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Forth, Door contact

1. **Admin set delay time:** **09*#TTT**, (TTT mean time from 001--254s). For example, if want to set the delay time of door contact is 10s, admin should send SMS: **09*#010**
2. **Check Door switch status:** sent **08*#** to the GSM device, if the door is closed, it will send SMS back with "door close", if the door is opened, it will send SMS back with "door open" .
3. **Door Contact Alarm:** If the door did not close in the delay time you set, GSM device will send SMS to the first administrator mobile phone with the content of "door not close well" .
4. Administrator close the function of door contact alarm: SMS **10*#** (Default is open).
5. Administrator open the function of door contact alarm: SMS **11*#**.

Fifth, SMS functions

I. Administrator SMS to modify user information:

* Modified the username: **02*#NNNN#cccc**, NNNN means room number, cccc means username.

* Modified the user phone numbers:

- 1) **03*#NNNN#10086**, 03 means the operating instruction for modified the first phone number, NNNN means room number, 10086 means phone number.
- 2) **04*#NNNN#10086**, 04 means the operating instruction for modified the second phone number, NNNN means room number, 10086 means phone number.
- 3) **05*#NNNN#10086**, 05 means the operating instruction for modified the third phone number, NNNN means room number, 10086 means phone number.

II. Administrator SMS to modify Public unlocking code:

00*#New Password(Length of new code much same as the device setting code).

III. Administrator SMS to modify Personal unlocking code (Must be 6 digits):

01*#NNNN#CCCCCC (NNNN means room number, CCCCCCC means 6 digits new code).

IV. Administrator SMS to add and delete ID card (must be 12 digits ID number):

* Delete Card: **06*#12 ID card number**;

* Register new card: **07*#12 ID card number**.

If less 12 digits, please add the digits "0" to the front.

V. Administrator SMS to delete user:

SMS: **12*# Room number**

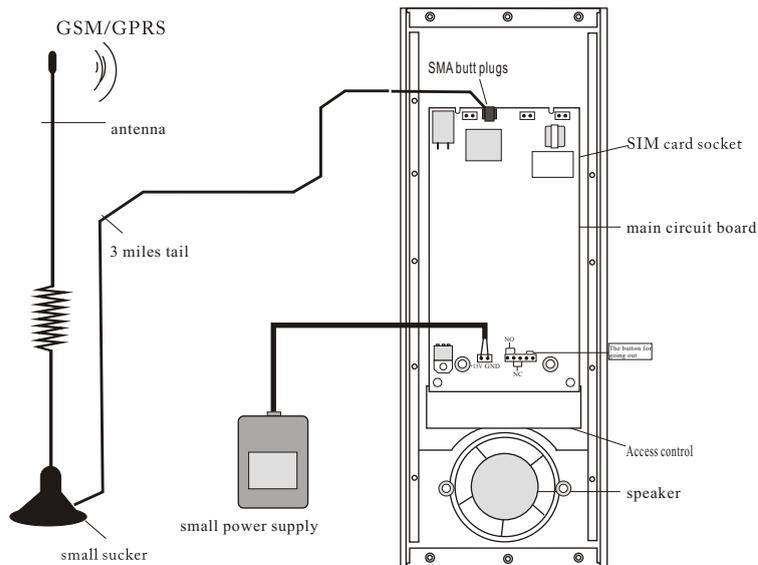
Note: If delete user via SMS, then Index, room number, username, and phone numbers are all delete.

Sixth, Adjust Unlock delay time: Could adjust unlock delay time by yourself.

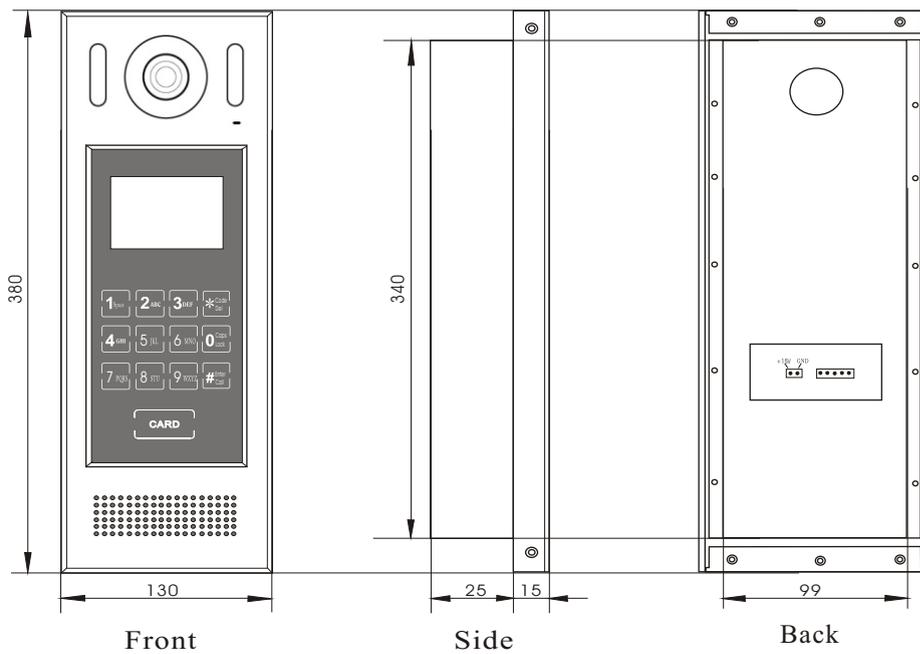
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Seventh, Installation Instructions

1. Product wiring diagram

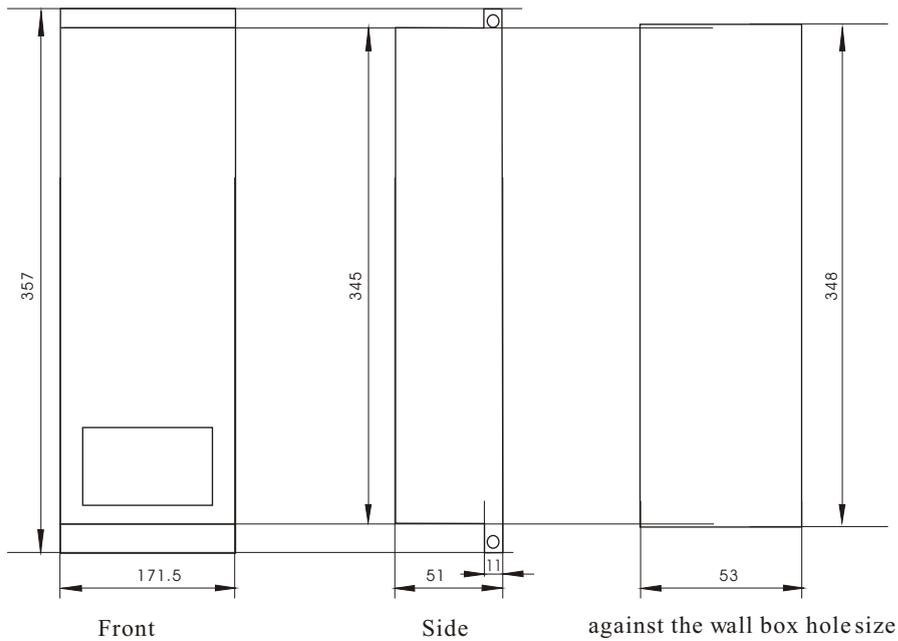


2. Dimension



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3. Against the wall box and Hole Size



4. Installation

Against the wall box embedded in the door or on the wall, and then the door is installed in a wall box buried, fixed four corners of the side screw.

