

Contents

1 Product Introduction	1
2 Product Features.....	1
3 Specifications	1
4 Appearance & Ports	2
Front Panel	2
Rear Panel.....	2
5 Installation	3
Dimensions	3
Mounting	3
Camera adjustment.....	4
6 Operation	5
Call.....	5
Talk	5
Unlock.....	5

1 Product Introduction

The perimeter gate station is a part of C-5 networking system. It is always built in community entrance, with the intercom, door release and monitor function.

2 Product Features

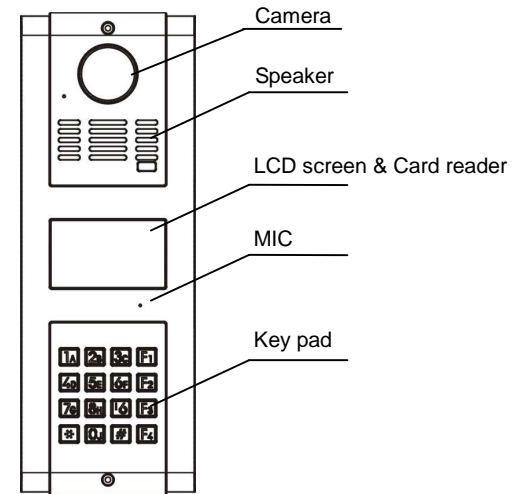
- Zinc alloy panel, water proof.
- Door alarm function.
- Door can be released by various methods such as indoor phone, guard unit, ID card, password, or EXIT button.
- Use the camera which is adjustable. The IR illumination support clear image even at night.
- The LCD window on the door panel makes the program very easy.

3 Specifications

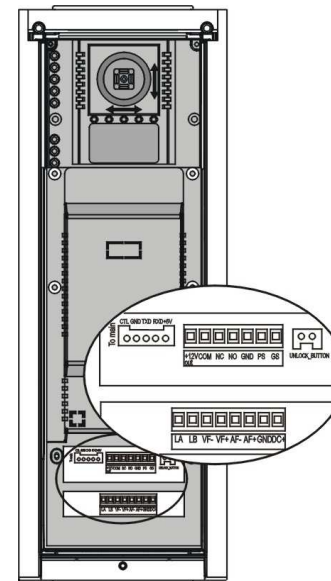
Model	Function	Technical parameter	LCD screen	Camera
C6831	Call/ Talk/ Access control	Operating voltage: DC 35V Quiescent current: $\leq 90\text{mA}$ Operating current: $\leq 260\text{mA}$ Temperature: $-20^{\circ}\text{C}\sim+70^{\circ}\text{C}$	Size: 70.6*38.6 mm Resolution: 128*64	Black & White CCD PAL system Adjustable angle: 10° Visible angle: 90° Light source: infrared
C6831D	Call/ Talk/ ID card/ Access control			
C6831-C	Call/ Talk/ Access control	Operating voltage: DC 35V Quiescent current: $\leq 90\text{mA}$ Operating current: $\leq 260\text{mA}$ Temperature: $-20^{\circ}\text{C}\sim+70^{\circ}\text{C}$	Size: 70.6*38.6 mm Resolution: 128*64	Color CCD PAL system Adjustable angle: 10° Visible angle: 90° Light source: White light LED
C6831D-C	Call/ Talk/ ID card/ Access control			

4 Appearance & Ports

Front Panel



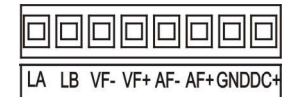
Rear Panel



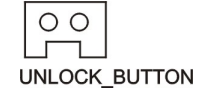
1. Electronic lock terminal
Door alarm terminal (GS)



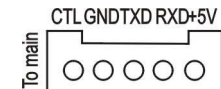
2. Distributor/gate-way terminal



3. Exit button terminal

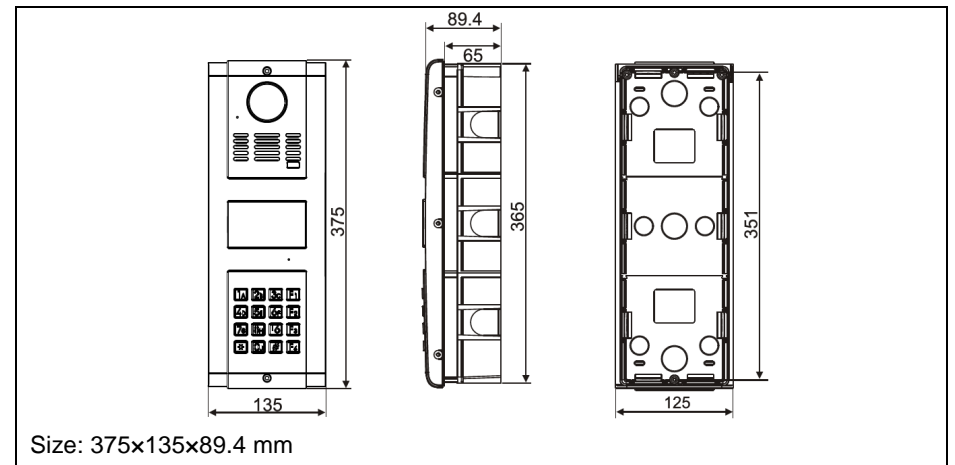


4. Software update terminal

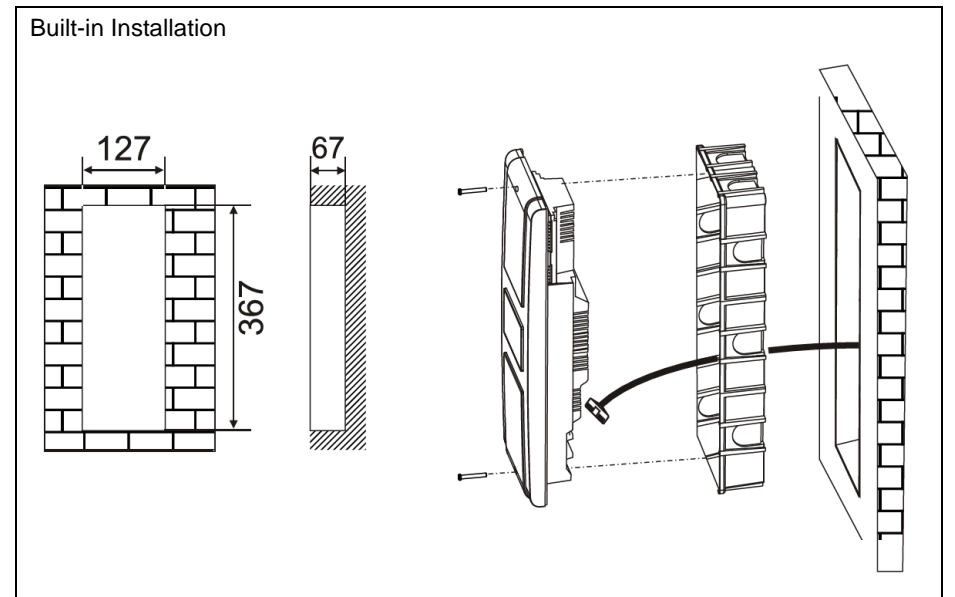


5 Installation

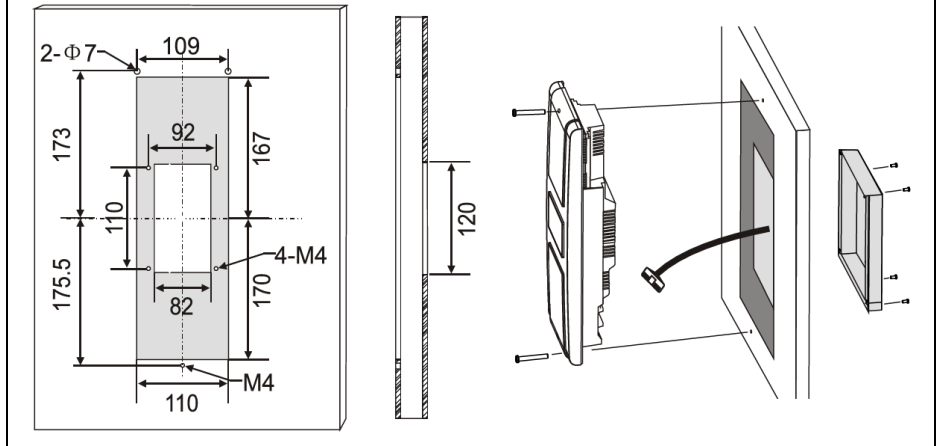
Dimensions



Mounting



Iron door Installation



Installation tips

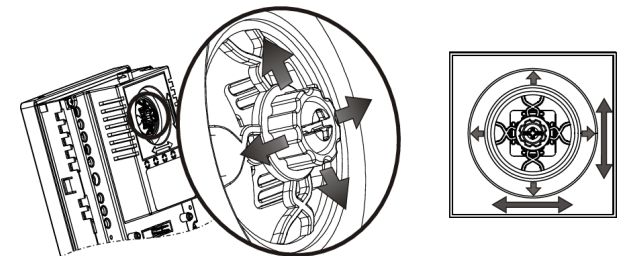
1. Mind the installation size when producing a groove for the back cover.
2. Control the depth of the groove carefully so that it is the same as the one of the back cover.
3. Don't install perimeter gate station near humid, stove, and dusty condition.
4. We suggest the height between 1100mm and 1400mm. But please also consider other situations such as view angle of the camera and disabled persons.

Camera adjustment

1. Dismantle the door station back cover.



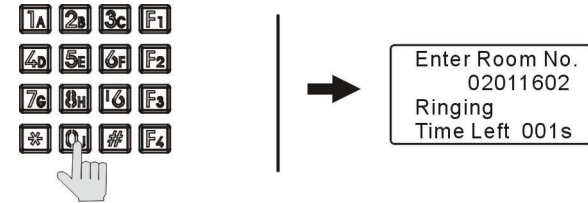
2. Adjust the camera as the illustration shows.



6 Operation

Call



1. Input door station number and room number (e.g.0201+0101). LCD in the perimeter gate station displays:



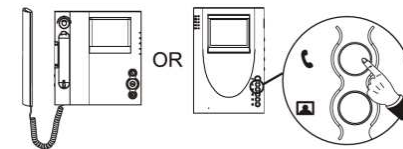
2. While ringing, if want to end the call, press [*] button.
3. If there is no answer, the system will automatically reset to standby after 30s .

[Note] If the line is busy, LCD displays: System busy.

Talk


1. Pick up the handset of indoor phone to talk with the visitor. (If hands-free indoor phone: press  button.)
2. While talking, hang up the handset to end the talk. (If hands-free indoor phone: press  button.)

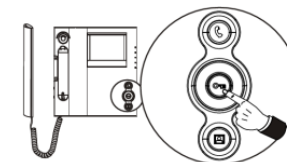
[Note] It will automatically end the talk after 120s.



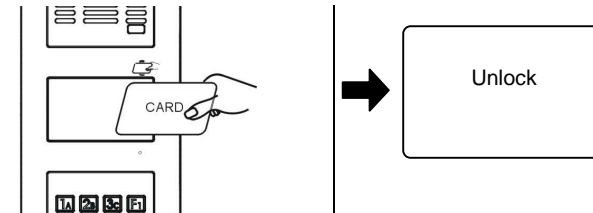
Unlock

There are five methods to release the door.

1. **Indoor phone:** While talking, press  button on the indoor phone to release the door.

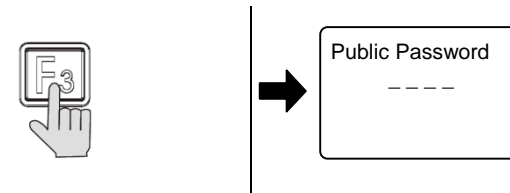


2. **Card:** Put the registered card on the card reader (if there is). When use a registered card, the LCD will display:

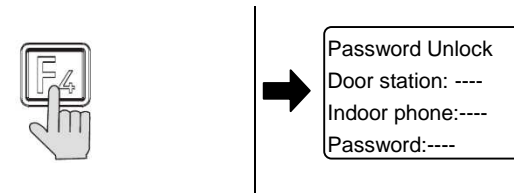


3. **Password**

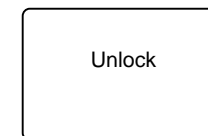
Public Password: Press [F3] button and the LCD will display as follows, Then enter the correct password.



Private Password: Press [F4] button, the LCD will display as follows, then enter the door station number, room number and the corresponding password.



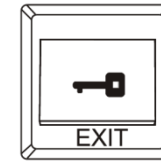
If the password is correct, the LCD will display:



[Note] The original password is 1-2-3-4.

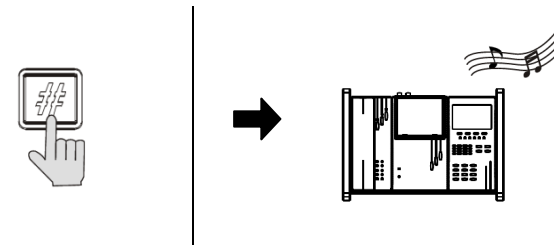
This function has to be programmed first. Please refer to the /System User manual/ →/ perimeter gate station operation/→/PW Unlock/

4. **EXIT button:** Press the button (if there is) to release the door.



5. **Guard unit** (Only networking system have this function) :

1). Press [#] button to call the guard unit. Then you can get help to release the door.



2). While ringing, if want to end the call, press [*] button.

3). If there is no answer, the system will automatically reset to standby after 30s .

[Note] If the line is busy, LCD displays: *System busy.*