



Four-wire Villa Intercom System

User Manual








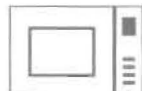
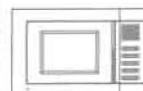


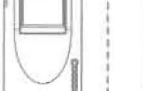



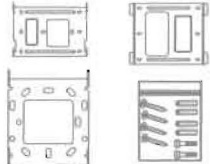

VILLA INTERCOM SYSTEM

Please read this user manual carefully
before using the products. Please keep
it for future reference.

Content

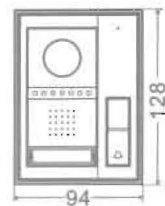
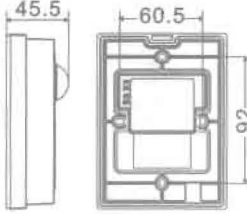
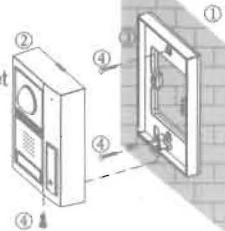

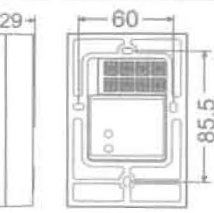
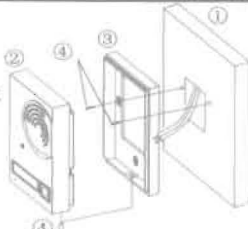
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1. Components

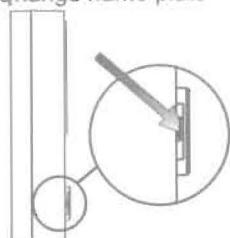
Option of door station						
F5D10	F5D50	F5S50	F5S60	F5S70	F5G91/ F5G92	Accessories
						
Option of indoor phone						
F3010	F3030	F3110	F3120	F3190	F3H40	
						
Other fittings						
<input type="checkbox"/> Power supply	<input type="checkbox"/> Door station switch	<input type="checkbox"/> Indoor phone accessories		<input type="checkbox"/> User manual		
						
Indoor phone with built-in power supply doesn't use this.	This device is used in "two door stations" system.					

[Note] The power supply varies in different countries, please check with us before ordering.

2. Door Station Installation

F5S50		Unit: mm
		<p>① Door/Wall ② Door station front ③ Door station bracket ④ Screw</p> 
F5S60		Unit: mm
		<p>① Door/Wall ② Door station front ③ Door station bracket ④ Screw</p> 

Change name plate

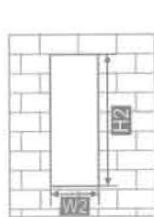


Name plate
Plastic

1. Insert the screw driver in the notch. Turn and push the plastic upwards.
2. Change the name plate.
3. Put the plastic back to the groove.

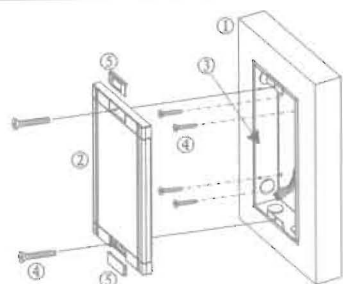
F5D10/F5D50

Built-in Installation



	Iron door Installation size (H1)×(W1)×(D1)	Wall Installation size (H2)×(W2)×(D2)
F5D10	166×108×38	164×126×42
F5D50	208×108×38	206×126×42

Unit: mm



- ① Door/Wall
- ② Door station front
- ③ Door station bracket
- ④ Screw
- ⑤ Plugs

Change name plate



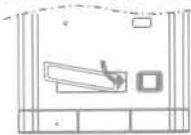
1. Push the right edge and move to right.



2. Take off the plastic.

201
Name plate
Plastic

3. Change the name plate



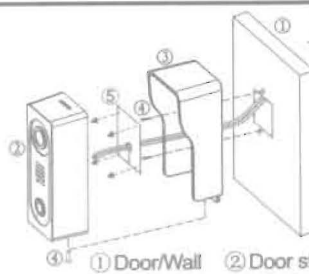
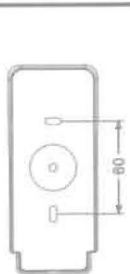
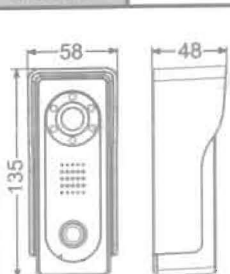
4. Then insert the right edge into sideling.



5. Push the left edge and move to left.

F5S70

Unit: mm

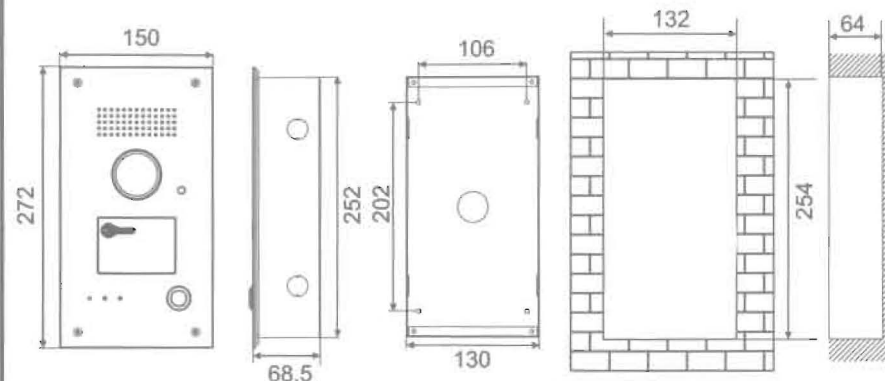


- ① Door/Wall
- ② Door station front
- ③ Door station bracket
- ④ Screw
- ⑤ PC plate

☆ During installation, put the wire through the hole of PC plate, then connect it with door station terminal, and glue the PC plate on the door station rear panel at last.

F5G91/ F5G92

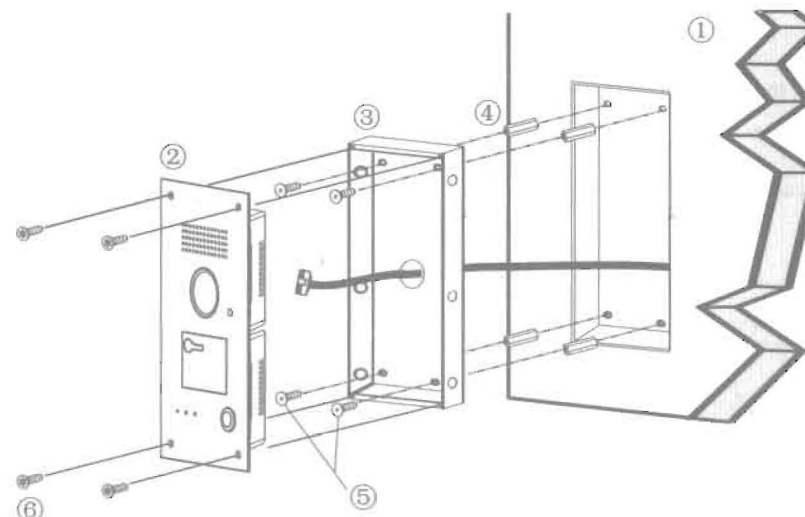
Dimensions



Product size: 272×150×68.5 mm

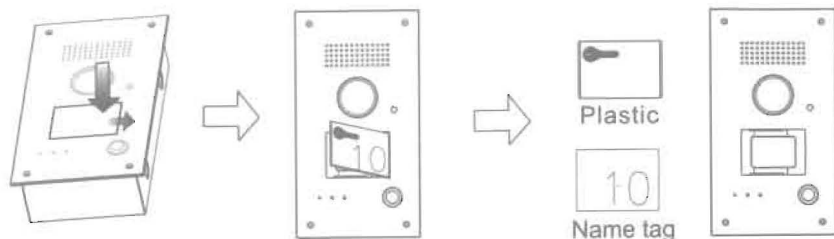
Installation size: 254×132×64 mm

Mounting

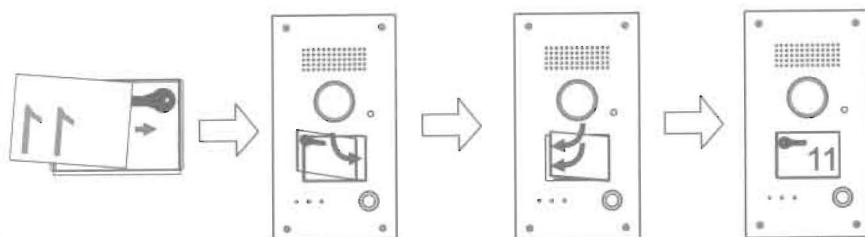


- ① Wall
- ② Door station front
- ③ Door station bracket
- ④ Plastic pipe
- ⑤ Screw
- ⑥ Anti-dismantle screw

Changing Name Tag

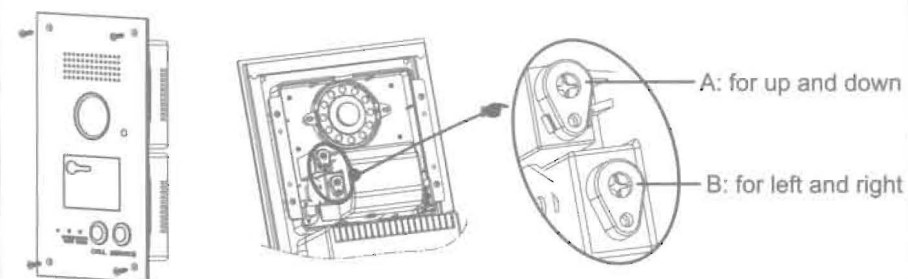


1. Push the right edge and move to right.
2. Take off the plastic.
3. Take out the name tag.

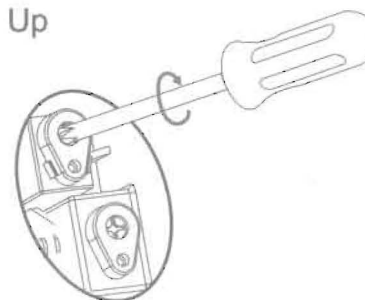


4. Put the name tag in the plastic.
5. Insert the right edge into slot.
6. Push the left edge and move to left.
7. Finish.

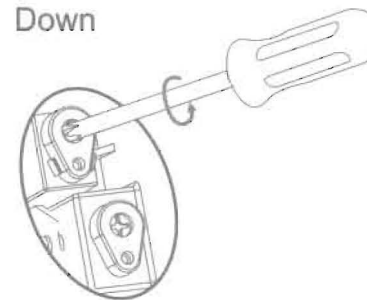
Camera Adjustment



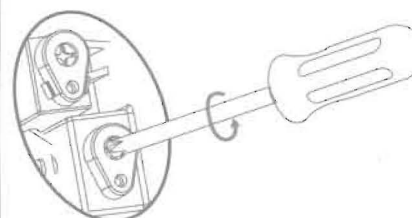
Up



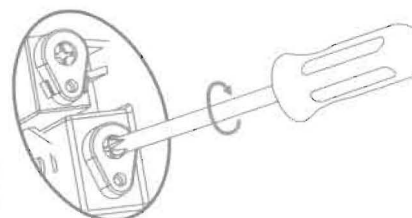
Down



Left



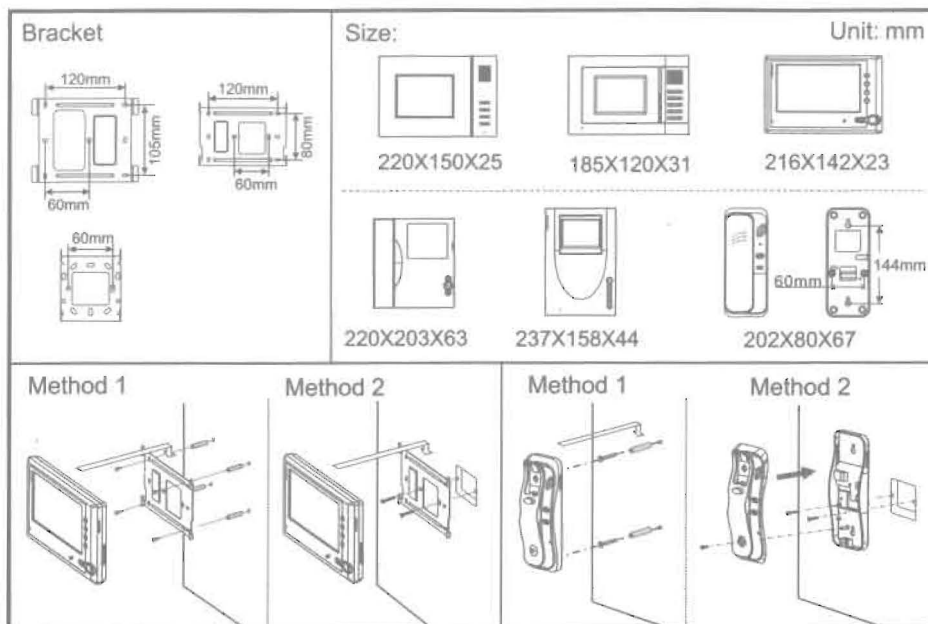
Right



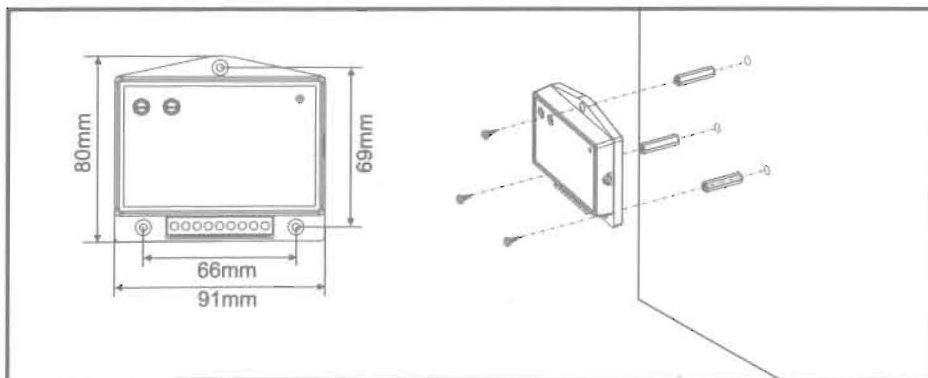
⚠ Installation tips

- ◆ Don't install door station near humid, stove, and dusty condition.
- ◆ Mind the installation size while producing a groove for the back cover.
- ◆ Control the depth of the groove carefully so that it is the same as the one of the back cover.
- ◆ There are waterproof silicon sheet attached on the door station's back side, please install the door station to the smooth wall to guarantee the waterproof function.
- ◆ We suggest the installation height of 1400mm. Also consider other factors such as the angle of view and handicapped access.

3. Indoor Phone Installation



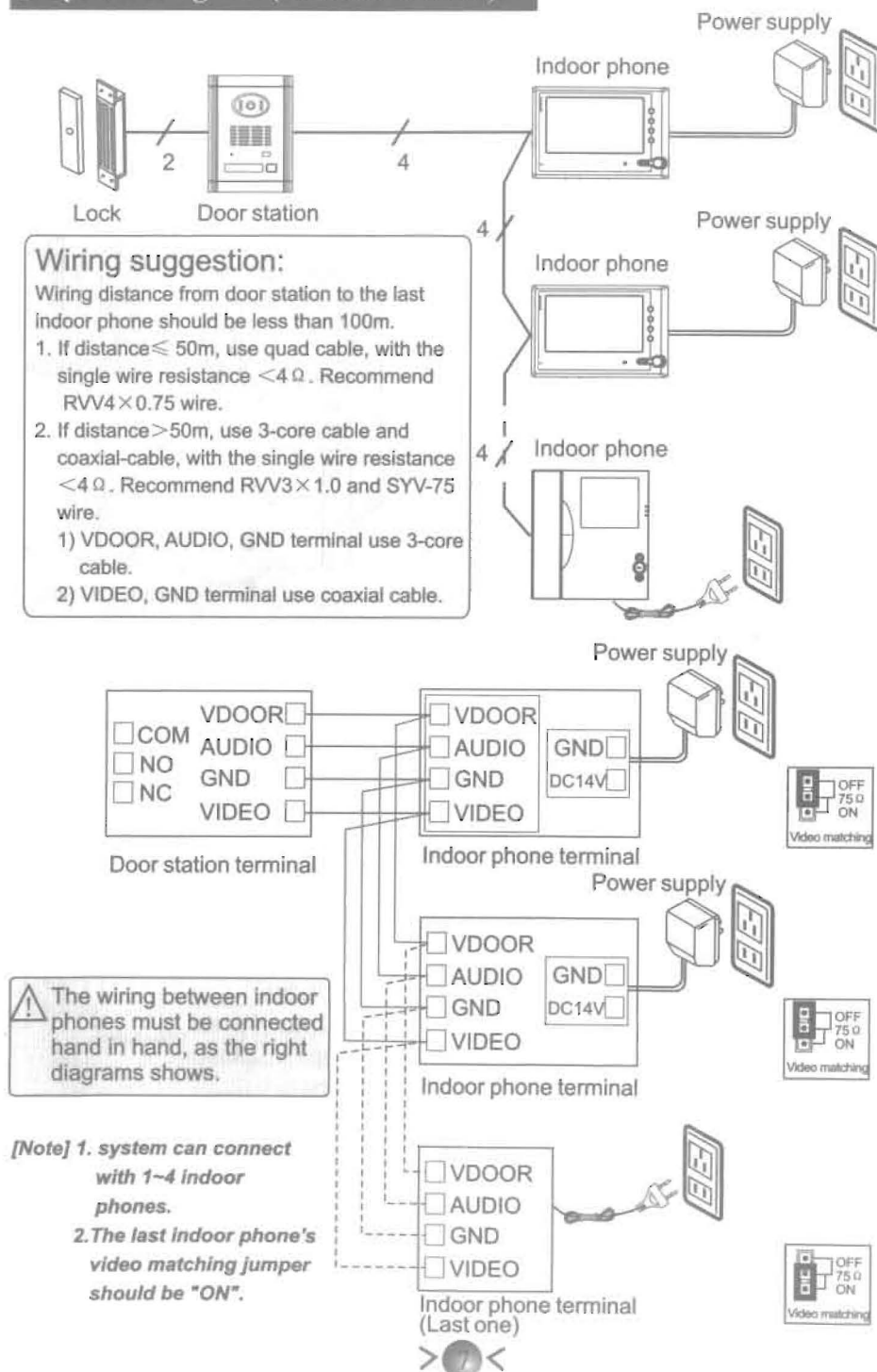
4. Door Station Switch Installation



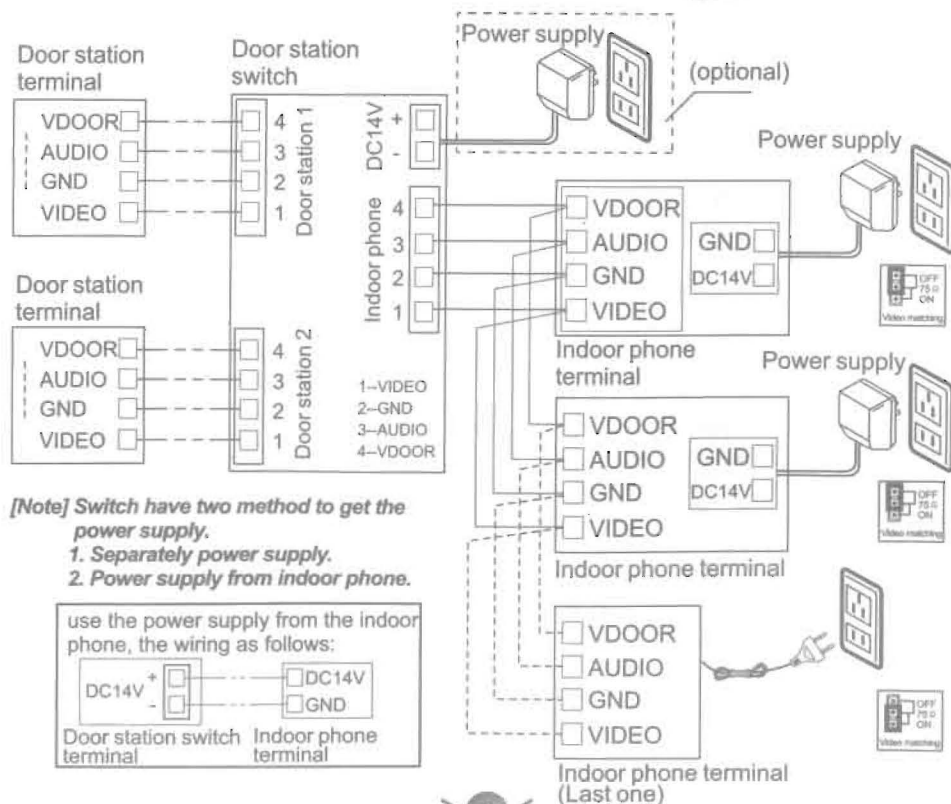
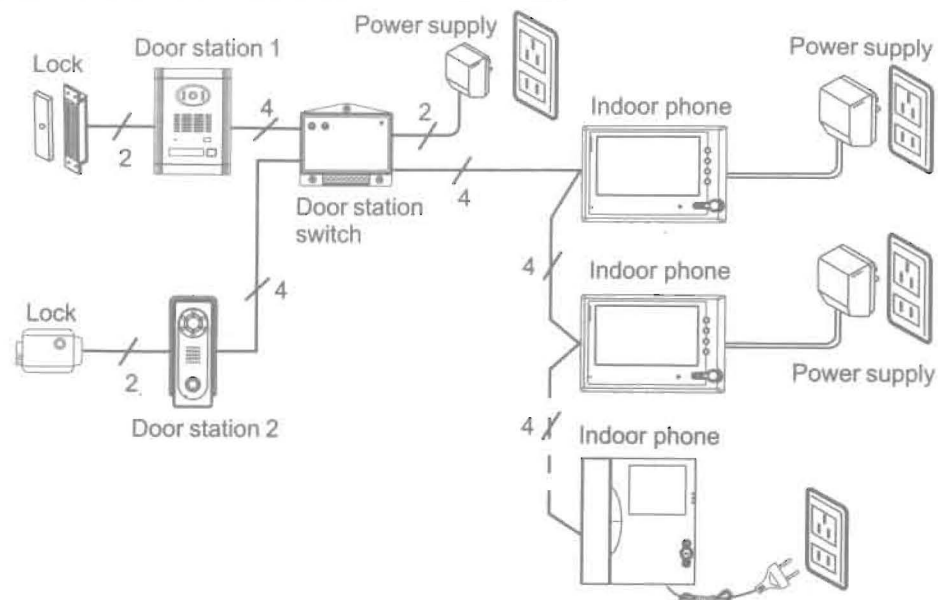
Installation Tips

1. Don't install the device in wet areas.
2. Keep away from direct heat.
3. Don't clean the device with wet towels or harsh cleaning agents.
4. Do not disassemble the product. If failure occurs contact your service provider.

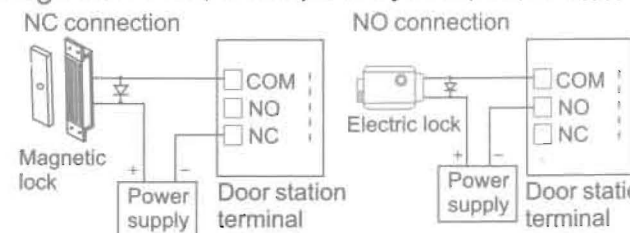
5. System Diagram (one door station)



5. System Diagram (two door stations)

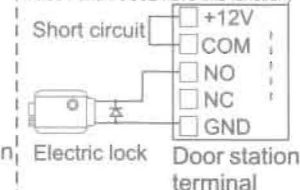


Signal unlock (Note: this way of unlocking needs separate power supply.)



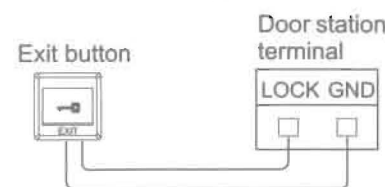
Power unlock

(Note: only F5D10, F5D50, F5S50, F5G91 and F5G92 have this function)



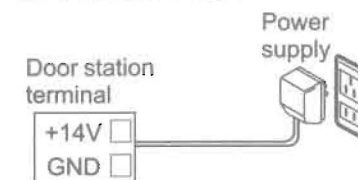
☆ Following diagrams only for F5G91/ F5G92 door stations:

Exit button diagram



[Note] No polarity required.

Card module diagram



[Note] An additional power supply is required for the card module.

6. System Programming

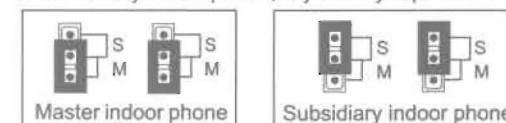
There are several jumpers on indoor phone rear panel, adjust them as follows:

1. Master indoor phone setting

(1) If have one indoor phone, adjust the jumper as follows:

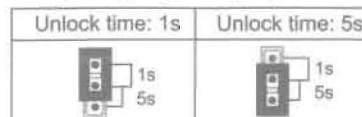


(2) If have more than one indoor phone, set one of indoor phone as the master indoor phone, and set the others as subsidiary indoor phone, adjust the jumper as follows:



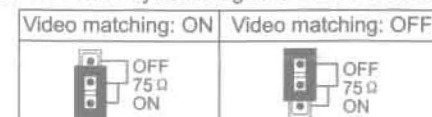
2. Unlock time setting

The unlock time on the indoor phone can be set separately. Adjust the jumper as follows:



3. Video matching

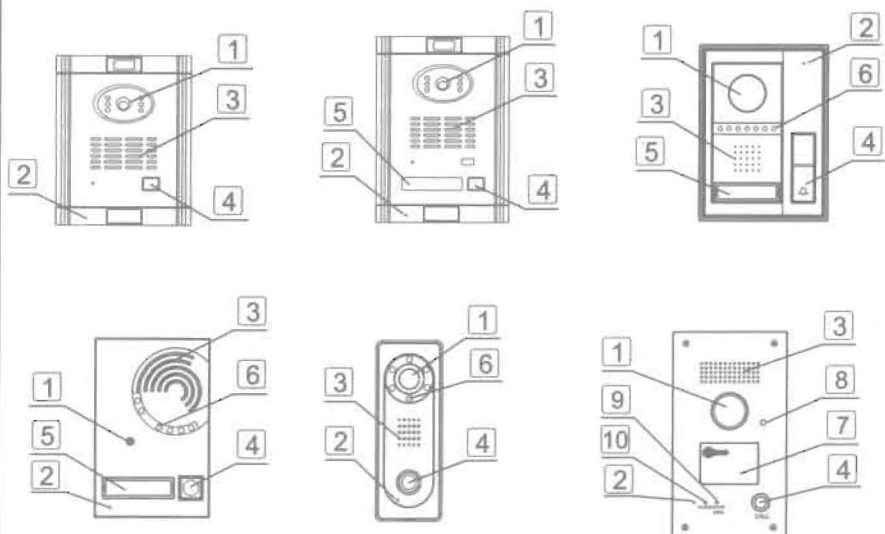
The last indoor phone's Video matching jumper should be "ON". The "System Diagrams" has the details.



[Note] 1. Please disconnect the power when setting the jumpers, after completing, restart the indoor phone.
 2. If there is door station with card reader in the system, the unlock time should be program by the door station (The remote control manual has the details). And the unlock time setting jumper on the indoor phone must be adjusted for 1 second.

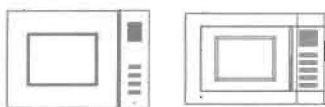
7. Product Appearance

Door station



- 1 Camera 2 Microphone 3 Speaker 4 Call button 5 Name plate
6 Sensitive LED 7 Name plate & Card reader 8 IR Detector
9 [DOOR OPEN] LED 10 [POWER] LED

Indoor phone



☆ Status indicator

- Power Supply Indicator
- Busy Indicator
- Mute Indicator

☆ Buttons

- Talk button
- Monitor button
- Unlock button
- Intercommunication button



☆ Adjustment

- Brightness Adjustment
- Contrast Adjustment
- Chroma Adjustment
- Ring Volume Adjustment
- Talk Volume Adjustment

8. Operation

Call

- When a visitor presses the call button on the door station, the indoor phone rings, and the screen shows the visitor's image.
- If there is no answer, the system will automatically reset to standby mode after 60 seconds.

[Note] In two door stations system, if one of door stations is busy, the other door station will chime after the call button is pressed.

Talk

- Pick up the handset of indoor phone to answer the call.
(If hands-free indoor phone: press button)
- During talk, hang up the handset to end the talk. (If hands-free indoor phone: press button)

[Note] Conversation will time out after 120 seconds.

Monitor

- In standby mode, press button on the indoor phone to view activity at the door station.
- If there are two door stations fitted, to view at the different entrances.

Press button → Door station 1 → Press button → End monitor → Door station 2 → Press button → End monitor

- In monitor mode, pick up the handset of indoor phone can talk to the visitor. (If hands-free indoor phone: press button)

[Note] Monitoring the door station automatically ends after 60 seconds; If someone calls from door station, it will end monitoring and begin to call immediately.

Unlock

1. Indoor phone:

In ring, talk or monitor mode, press button of indoor phone to open the door, at the same time, the door station and the indoor phone will sound a beep to prompt that door is open.

☆ Only for F5G91/ F5G92 door stations:

2. Card:

Put the registered card on the card reader of door station to release the door.

[Note] The remote control manual has the details for how to register the card.

If you open the door by card while calling or talking, there will have no beep tone when the door open.

3. Exit button:

Press the EXIT button to release the door.



F3H40 indoor phone:

Mute Ring

Mute setting

Adjust the [Ring Volume Adjustment] of indoor phone to the lowest, the ring will turn off, and the indicator is on.

Intercom between indoor phone

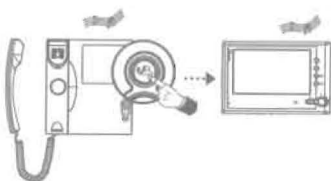
1. In standby mode, press button on any of the indoor phones, the other indoor phones will ring.
2. Pick up the handset (if hands-free indoor phone: press button) of the ringing indoor phone to talk. Any other indoor phones will stop ringing.
3. At this time pick up the handset (if hands-free indoor phone: press button) from one of the calling indoor phone, intercom is available between these two indoor phones.

[Note] 1. You can also pick up the handset (if there is) of the indoor phone, then press button to start the intercom.

2. Conversation will time out after 120 seconds;

3. There is no image during the intercom between indoor phone.

4. During intercom, press button on the two indoor phones to end the talk.



9. Specifications

Door station model	F5D10 F5D50 F5S50 F5S60 F5S70 F5G91 F5G92	F 5 D 1 0 - C Color camera (or it is B&W) Function: 0: Call/ Talk/ Access control 1: Call/ Talk/ Access control/ ID card 2: Call/ Talk/ Access control/ IC card Shell No. Villa door station code Four-wire system
Technical parameter	Operating voltage: DC 14V Operating current: 200mA(DC 14V) Standby current: 30mA(DC 14V) Temperature: -40℃~+70℃ Humidity: 10%~95%	
Camera	Black & White 1/3 CCD&CMOS PAL system Visible angle: 90° Light source: infrared Min. Illumination: 0.1 Lux	Color 1/3 CCD&CMOS PAL system Visible angle: 90° Light source: white light LED Min. Illumination: 0.1 Lux

Indoor phone model	F3010 / F3030 / F3110 / F3120 / F3190/ F3H40 F 3 0 3 0 - X B: Black & White (or it is color) N: Built-in power supply Number: Lcd screen size Function: Call/Talk/Access control Shell No. Indoor phone code Four-wire system
Technical parameter	Operating voltage: DC 14V Operating current: 700mA(DC 14V) Standby current: 100mA(DC 14V) Temperature: -10℃~+55℃ Humidity: 10%~95% Screen size: 4" CRT/5" TFT/7" TFT Resolution: ≥450 Line/320*234/480*234

Any question towards our product, please contact Genway agents, distributors or Genway customer service center directly.

After-sale service consultation procedure

- ◆ Describe product name.
- ◆ Describe product model.
- ◆ Describe the trouble.
- ◆ Leave your Tel No. and e-mail address.

Statement

Please forgive us if we could not notify you timely towards any alteration to our product model No. or technical parameter.

If the user's manual is not consistent with the actual operations due to technology upgrading, the explanation right is reserved to Genway company.