



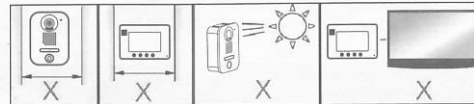
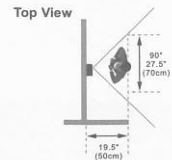
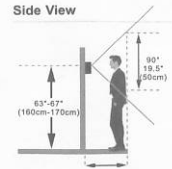
For 4-wire villa system

USER MANUAL

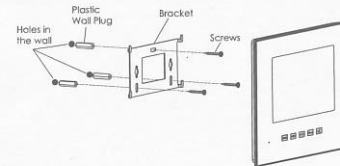
Multi-door video entry system

Remote Installation Notes:

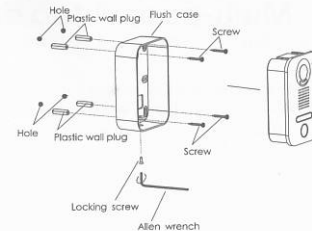
- The proper height of indoor monitor or outdoor station is between 63"-67" (160-170cm) from the ground. This may vary on each installation. View range should be actively tested before complete.
- Viewing window of door camera is about 19.5" (50cm) vertically and 27.5" (70cm) horizontally.
- Narrow space may cause feedback echo on monitor voice function.
- Direct sunshine can cause blurry or ghost - like picture on monitor.
- Installing units too close to electrical lines/dimmers/ballasts/or other electrical devices may cause audio and/or video interference.



Indoor Monitor



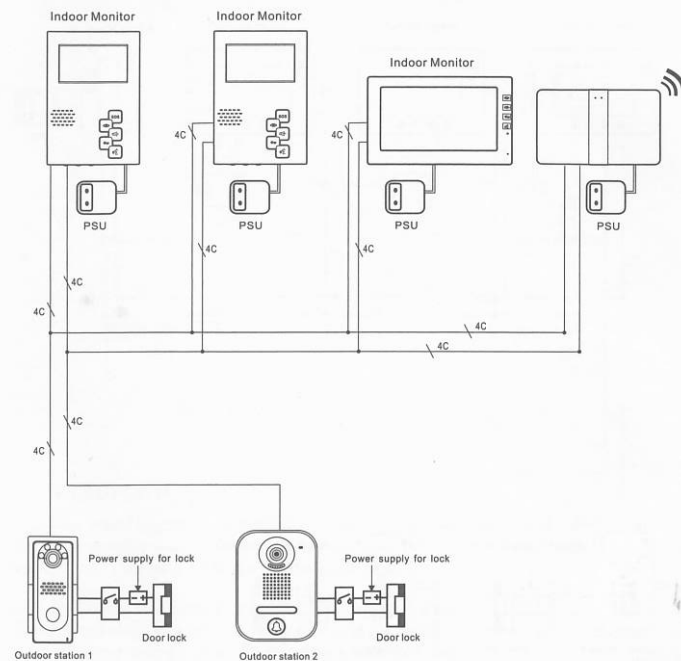
Outdoor Station



4-WIRE VILLA SYSTEM CONFIGURATION DIAGRAM

FOUR MONITORS WITH TWO ENTRANCES

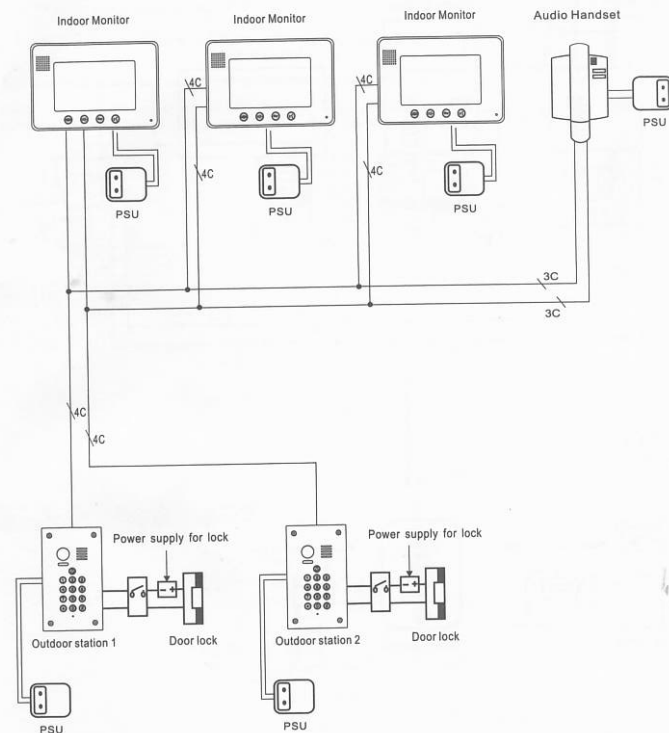
Indoor Monitor with external power supply



4-WIRE VILLA SYSTEM CONFIGURATION DIAGRAM

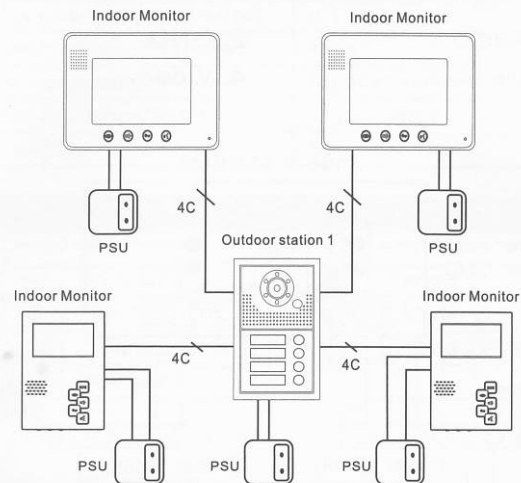
FOUR MONITORS WITH TWO ENTRANCES

Indoor Monitor with external power supply





4-WIRE VILLA SYSTEM CONFIGURATION DIAGRAM

MULTI-BUTTON OUTDOOR WITH MONITORS



⚠ Important

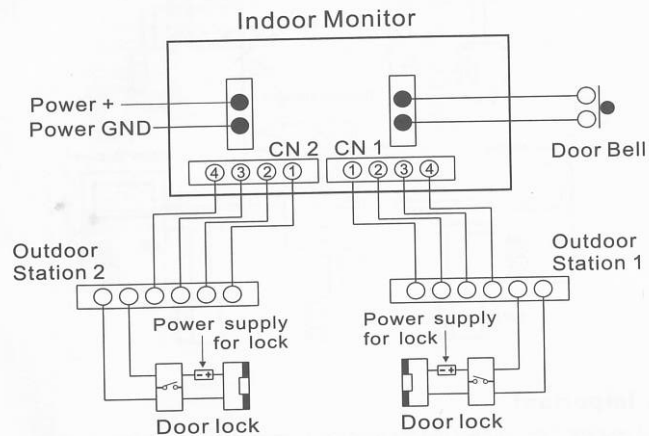
- 1.If you want to connect indoor monitor to multi-button outdoor station
Keep pressing  on indoor monitor 3 seconds, when you hear a long sound "di", means change mode success.
- 2.If you want to connect indoor monitor to one call button outdoor station
Keep pressing  on indoor monitor 3 seconds, when you hear a long sound "ding-dong", means change mode success.
- 3.How to use J1 & J2 jumper on backside of indoor monitor Master
Monitor Jumper
J1=ON for 1st monitor in Loop, OFF all other items.
Video Termination-IMPORTANT
J2=ON for Last monitor in Loop, OFF all the items.

SYSTEM DIAGRAM

► Wiring connection

1. Audio
3. V+

2. GND
4. Video



NOTES:

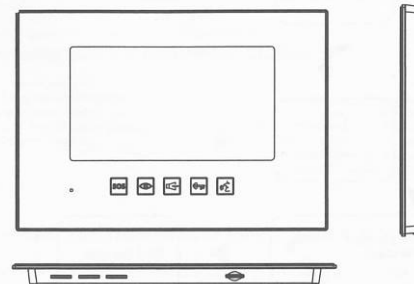
1. Maximum 4 Indoor Monitors and 2 Outdoor Stations.
2. Parallen connection.
3. Each monitor is individually powered.
4. Cables of system: wire $\geq 0.5 \text{ mm}^2$, from outdoor station to the farthest indoor monitor distance $\leq 70\text{m}$.

Specification

Power	DC 12V 1A (12W)
Illumination(minimum)	0.1 LUX
Communication duration	120s
Communication method	Duplex communication
Working temperature	-25℃ ~+65℃
IP rating	55

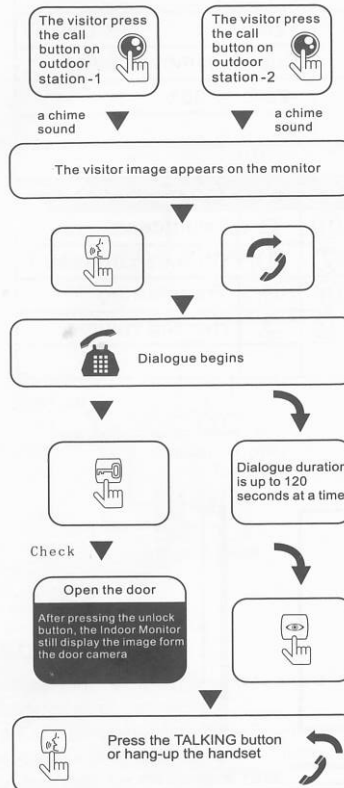
No.	Icon	Description	No.	Icon	Description
①	👁	Monitoring	⑥	☀	Brightness
②	🔑	Unlocking	⑦	🌑	Chroma/contrast
③	🗣	Talking	⑧	📢	Transferring
④	📶	Talking volume	⑨	🔔	Ringing volume
⑤	SOS	SOS alarm			



Product Views



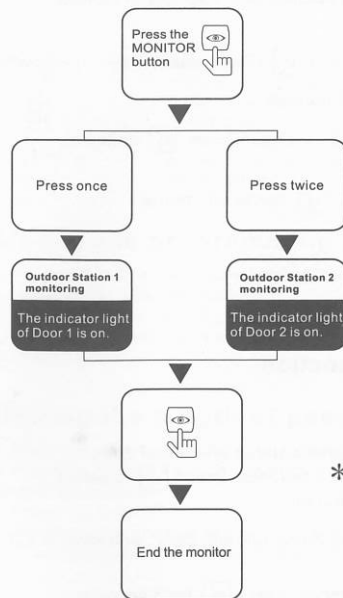
OPERATION

► Visitor calls



* Press  at anytime, the Indoor Monitor will show the image from the door camera automatically. Press  to have communication with the visitor.


► MONITOR







* This function is to see the image from the door camera.

* How to send SOS alarm:
Under monitoring or when talking with visitors, press SOS to send alarm, stop SOS alarm by pressing any button for 1 second, then press any button to exit.

■ Transfer call from Outdoor Station

During the conversation between the Outdoor Station and one of the Indoor Monitors, press  on this Indoor Monitor.










Other Indoor Monitor(or Audio Phone)ring, the first one press  (or pick up the handset) to communicate with the Outdoor Station, press  again (or hang up the handset) to end the talking or press  (or ) to transfer to other Indoor Monitors (or Audio Phone)












■ Transfer call from Indoor Monitor (or Audio Handset)

Each Indoor Monitor can press  to call other Indoor Monitors (or Audio Phone press  to call).




Picture Memory Function

- In calling mode, Pictures are taken & stored automatically in monitor image memory.
- To check image: In standby mode press  (F5 page up, F4 page down)
- To delete single image: Press  & confirm
- To delete all images: Press  for 3 seconds. Press  multiple times to select "Delete All"
- Press  to select "Photo" & Press  delete all photos.
- Press  to Exit.

Video Recording & check function

- SD card is required to store videos
- To record Video: In call from door camera status or manual door camera monitor status, press  for 3 seconds. Press  to select "Video" then press  to start recording.
- When visitor call, monitor will take an video automatically , and save in SD card. Max allow 32G SD card .
- To play recorded Video: In standby mode, press  for 3 seconds. Press  multiple times & select "Play", and then press  to play. Press  to exit.
- Delete all videos or photos: Press  for 3 seconds. Press  multiple times to select "Delete All"
Press  , Select Video & press  , It will display

Format
Yes
No

Then press  , Select "yes" & then press  to delete all saves videos. Press  to Exit.
- SD card can be used in PC/Laptops for watching video or deleting videos.

Operations for keypad door station



Attention

- 1.The default program password is 1234.
- 2.Each keypad door station allow 40 groups use passwords to unlock door.
- 3.The password to enter programming mode, we call it programming password.The password to open the door, we call it user password.

Modify the programming password

- 1.Power off, press * and keep holding, switch on the power.After 3 seconds, heard DiDiDi...release * button.
- 2.Enter 4 digits as new programming password, a long Di sound, means success.(2-6 digits allowed),the length same as original code)
- 3.Press * to exit.

Setting the length of password

- 1.Enter programming mode (*1234), a long Di sound.
 - 2.Press 99, a long Di sound, then enter digits from 2-6 , a long Di sound again means set success.
 - 3.Press * to exit.
- (Attention: after change length of password, all passwords were cleared out.
e.g. length of password set as 3, then programming password will be 123.)

Enter programming mode

- 1.Press * (a Di sound), enter 4 digits programming password(2-6 digits allowed, default programming code is 1234). After a long Di sound, it says enter the programming mode.
2. It'll exit the programming mode within 30 seconds without any operations (DiDiDiDi sound means exit).
- 3.Press * to exit.

Set unlocking time delay

Factory default unlock delay is 1 second.

- 1.Enter programming mode (*1234), a long Di sound.
- 2.Press 00, a long Di sound , enter 2 digits(from 01-99)as unlock time. After a long Di sound , it says set success.
- 3.Press * to exit.

Delete one user password(input position)

- 1.Enter programming mode (*1234), a long Di sound.
- 2.Enter 2 digits position from 01-40, a long Di sound.
- Press # , another Di sound again. means delete it.
- 3.Press * to exit.

Delete user password(input user password)

- 1.Enter programming mode (*1234), a long Di sound.
- 2.Press # , DiDi sound, enter that 4 digits password you want to delete (can be 2-6digits). After a long Di sound, means deleting success.
- 3.Press * to exit.

Delete all settings

- 1.Enter programming mode (*1234), a long Di sound.
- 2.Press #, DiDi sound, press # one more time, a long Di sound, press # 7 times, after 3 seconds, a long Di sound , means deleting success. After that, the unlock time delay changes to 1 second , and clear out all user passwords, but programming password no change(1234).
- 3.Press * to exit.

Restore factory mode

Switch off power , press # and keep holding, switch on the power.
After a long Di sound , release #, means restoring success.
The default programming password is 1234 , and clear out all the user passwords.

Add user passwords

- 1.Enter programming mode (*1234), a long Di sound.
- 2.Enter 2 digits position from 01-40, a long Di sound.
- 3.Press 4 digits password(2-6 digits),after a long Di sound, means add success.
- 4.Press * to exit.

Attention:each door station keypad have 40 positions(01-40), each position allow one password.Position 31-40 cant set unlock delay, beacuse there're used for dry contact lock(NO/NC).