Operation and installation guide

Multi-door video entry system

Luxurious in appearance
Unparalleled in technology

▶ LCC SYSTEM WITH TWO ENTRANCE

Indoor monitor built–in power supply
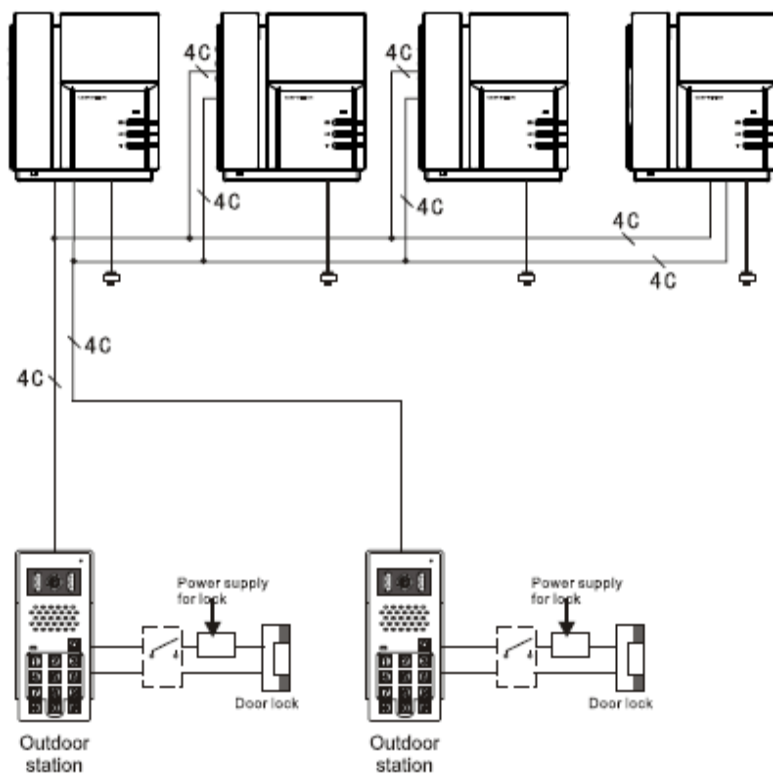
▶ LCC SYSTEM WITH TWO ENTRANCE

Indoor monitor external power supply

4C

4C

4C

4C

4C

4C

4C

AC/DC adapter
(included)

AC/DC adapter
(included)

AC/DC adapter
(included)

AC/DC adapter
(included)

AC

AC

AC

AC

4C

4C

4C

4C

4C

4C

4C

4C

4C

Power supply
for lock

Power supply
for lock

Door lock

Door lock

Outdoor
station

Outdoor
station

Power supply
for lock

Power supply
for lock

Door lock

Door lock

Outdoor
station

Outdoor
station

❶

❷
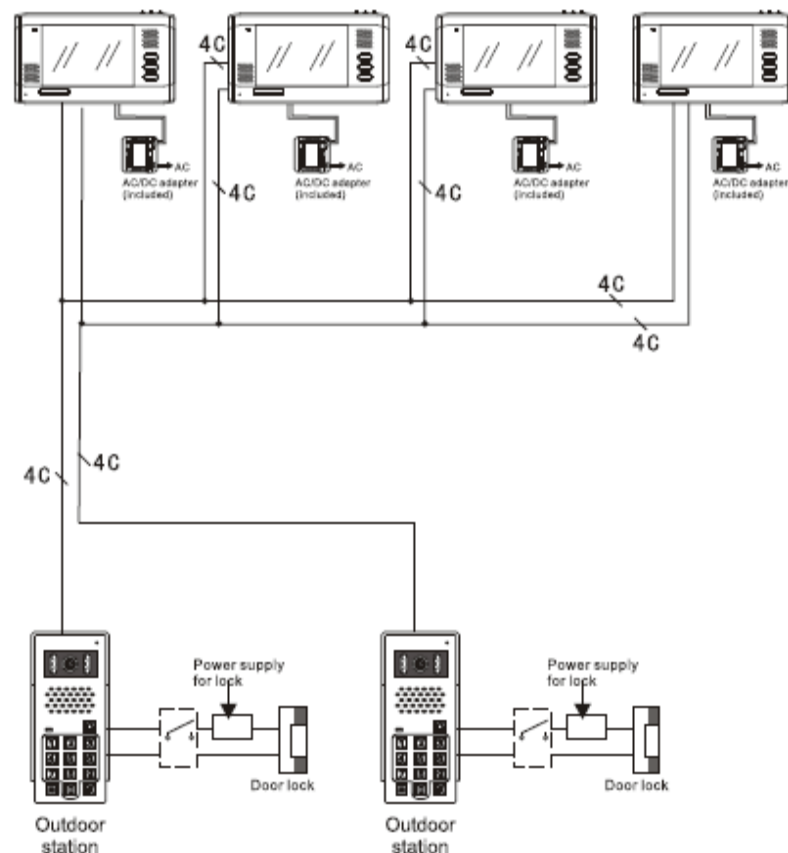
▶ LCC SYSTEM ALL OUTDOOR STATION

■ **SAC5B-CK** B/W ....
■ **SAC5C-CK** Color ....

door lock indoor monitor

5 5 4 3 2 1

1: red
2: blue
3: yellow
4: white
5: black
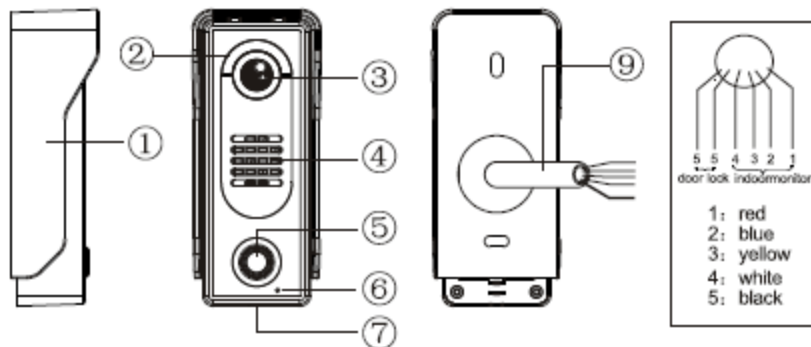
Dimension: 58X135X39(mm)

■ **SAC551B-CK** B/W ....
■ **SAC551C-CK** Color ....
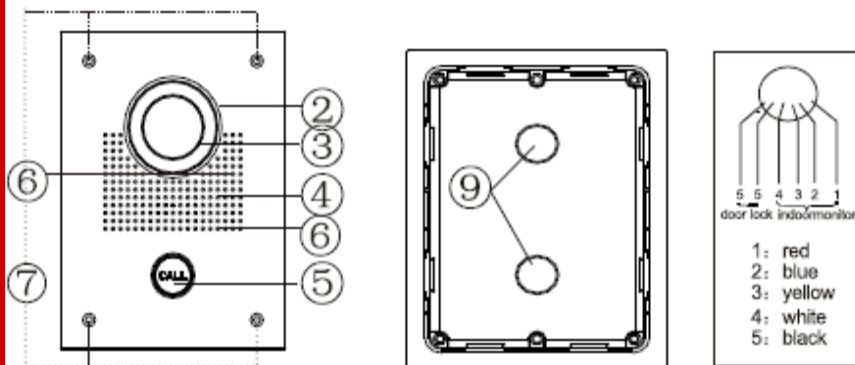
Dimension: 203X150X43(mm)

door lock indoor monitor
1: red
2: blue
3: yellow
4: white
5: black

■ **SAC561B-CK** B/W ....
■ **SAC561C-CK** Color ....
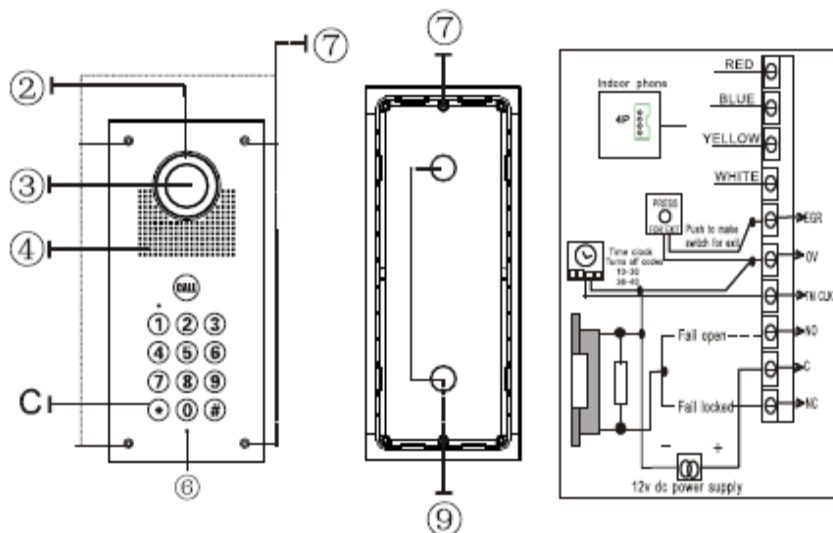
Dimension: 250x120x43(mm)

RED
BLUE
YELLOW
WHITE

Indoor phone
4P

PRESS FOR EXIT Push to make switch for exit

Time clock Turns off coded 13-30 36-40

Fail open
Fail locked

12v dc power supply

EGR
0V
MN CLK
NO
C
NC

■ **SAC50B-CK** B/W ....
■ **SAC50C-CK** Color ....

A
B
C

Dimension: 78X185X60(mm)
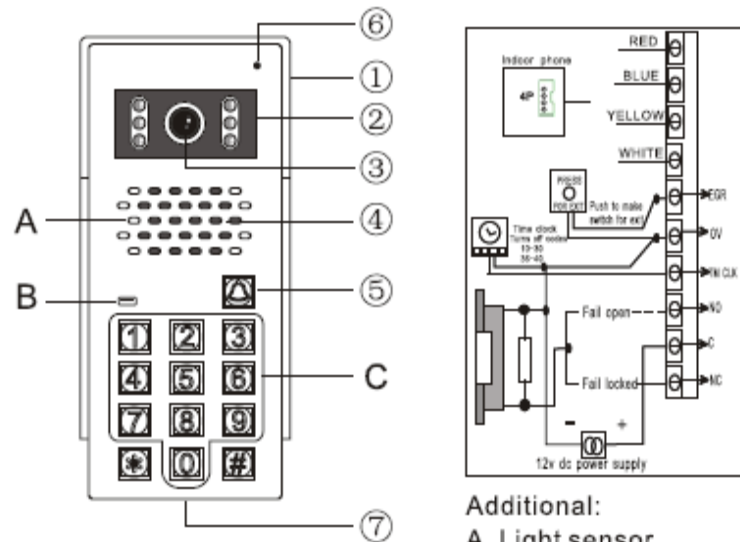
Additional:
A. Light sensor
B. LED indicator
C. Keypad access

RED
BLUE
YELLOW
WHITE

Indoor phone
4P

PRESS FOR EXIT Push to make switch for exit

Time clock Turns off coded 13-30 36-40

Fail open
Fail locked

12v dc power supply

EGR
0V
MN CLK
NO
C
NC

NO·	NAME	DESCRIPTION
①	Water Cover	Protect the camera from outside water
②	LED Assistant	Provide lighting during night time for better visibility.
③	CCD Camera	Capture the image to sent to the moniotor
④	Speaker	Sound from the monitor is delivered
⑤	Calling Button	Call the indoor phone to communicate
⑥	Microphone	Delivers and sound voice when communication with the indoor phone
⑦	Screw Hole	Install the screws
⑧	Nameplate	Show residential name
⑨	Connection wiring	Connection with the monitor

Specification

Power	DC 14.5V
Electric current	Working ≤ 200mA
Camera lens	1/3 CCD 72 degree ken
Illumination	0.05LUX
Communication duration	120s
Communication method	Duplex communication type
Working Temperature	-20-55℃
IP rating	55

Specifications of 50/561 series code access

⚠ ATTENTION

1: Input A 4 Digit Password To Have
The Door Striked Or The Lock Unlocked.
2: The Original Factory Defaulted Password Is ✳1234.

Change the master code

1: Shut off the power of the unit and keep pressing the button ✳
2: switch on the power pressing the button ✳ down, the unit will then give a long continuous tone.
3: when the tone stoped, Another sound will be heaed and input your new 4 digit programmers code.

Entering programming mode

1: press the button ✳ plus your 4 digit master code.
2: you are successfully enter into the programming mode when three sound is heard and the LED is flashing
3: press the button ✳ to exit programming mode.

Adding user codes

1: Enter into the programming mode interface.
2: it is available for 40 groups code.01 to 40 is the group number ,which should be input in front of the 4 digit code. from 31 to 40 group codes, input once 4 digit code to open the door for a long time until twice input the same code to have it closed.
3: input 4 digit code,a two sound is heard,it is unsuccessful and indicating the code is existent at somewhere; if a three sound is heard, it is successfully set.
4: press the button ✳ to exit.

Delete user codes

1) enter into the programming mode.
2) Enter one of the code group from 01 to 40
3) press the button # to delete the code of this group
4) it is successfully deleted when a three sound heard. press the button ✳ to exit.

Delete a codes directly

1) enter into the programming mode.
2) press the button # to hear a two sound.
3) input 4 digit code that wanted to deleted
4) it is successfully deleted when a three sound heard. press the button * to exit.

Delete all codes

1) enter programming mode .
2) press the button # to hear a two sound.
3) one more press the button # to hear another two sound.
4) continuously press the button # at 7 times to have the system deleted all setting. Unlocking time change to be second while original code won't be chenged. The system will resume after a five sound heard.

Set the locking time

Factory set is 05 second.
1) enter programming mode .
2) Enter 00 (this is a special code group)
3) enter a desired lock/delay operation time in a two digit fomat (01 to 99 seconds)
4) press the button * to exit.

▶ LCC SYSTEM ALL INDOOR MONITORS
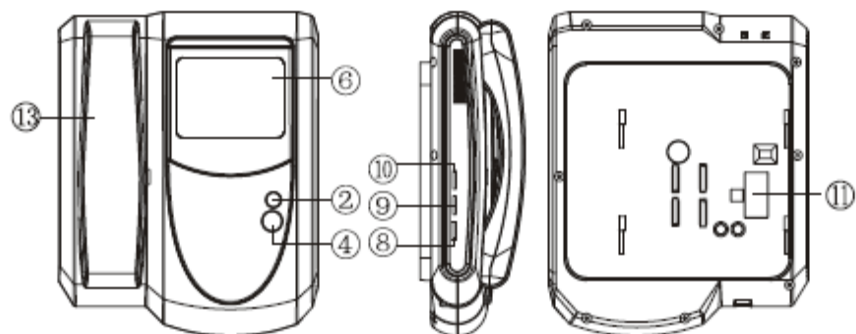
◀ VIDEO DOORPHONE

■ Handset monitor：MT210B-CK2U   MT210C-7CK2U   MT200B/C-CK2
■ Hand-free monitor：MT320C-CK2   MT333C-CK2   MT181B/C-CK2
　　　　　　　　　　MT37XC-CK2U   MT373C-CK2   MT18B/C-CK2
　　　　　　　　　　MT350C-CK2   MT360C-CK2   MT300C-CK2

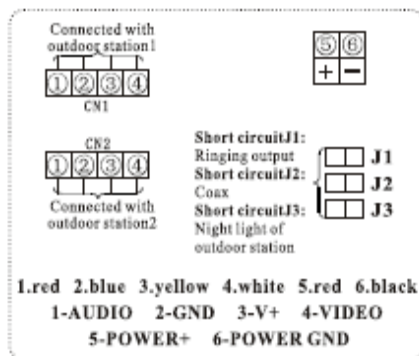| NO	Icon	Description	NO	Icon	Description
①		Microphone	⑧		Talking volume
②		Monitor	⑨	☼	Brightness
③		Hang off	⑩		Chroma/contrast
④		Door lock releasing	⑪		System terminal
⑤		Talking	⑫	◉	Calling
⑥		TFT display/CRT	⑬		Receiver
⑦		Speaker	⑭		Indicated light

CAUTION：

1：when connect more than one indoor monitor please short circuit J2 of the far the most monitor and open J2 of other monitors.

2：when connect more than one indoor monitor please short circuit J1 and J3 of the closest monitor and open J1 and J3 of other monitors.

■ **Hand-free monitor：MT200B/C-CK2**

Dimension: 243x198x79(mm)

Connected with outdoor station1

CN1
① ② ③ ④

⑤ ⑥
+ −

CN2
① ② ③ ④
Connected with outdoor station2

Short circuitJ1: Ringing output — J1
Short circuitJ2: Coax — J2
Short circuitJ3: Night light of outdoor station — J3

1.red 2.blue 3.yellow 4.white 5.red 6.black
1-AUDIO 2-GND 3-V+ 4-VIDEO
5-POWER+ 6-POWER GND

■ **Hand-free monitor：MT210B-CK2U/MT210C-7CK2U**
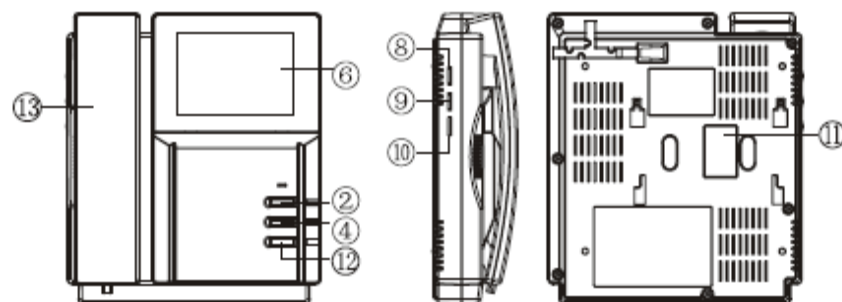
Dimension: 220x110x28(mm)

Connected with outdoor station1

CN1
① ② ③ ④

CN2
① ② ③ ④
Connected with outdoor station2

☐ J1
Short circuitJ1: Ringing output

☐ J3
Short circuitJ3: Night light of outdoor station

☐ J2
Short circuitJ2: Coax

1.red 2.blue 3.yellow 4.white
1-AUDIO 2-GND 3-V+ 4-VIDEO
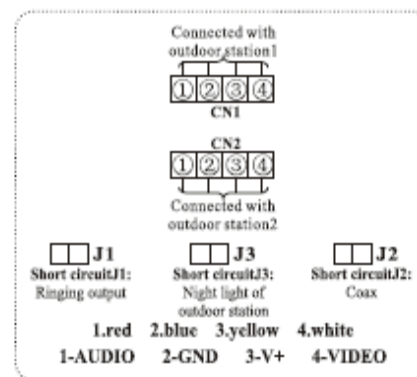
SYSTEM DIAGRAM

▶ Wiring connections

1.red 2.blue 3.yellow 4.white

1–AUDIO 2–GND 3–V+ 4–VIDEO

1 RE
2 BL
3 YE
4 WH

CN2   CN1

Power supply for lock

Door lock

Outdoor Station-2

Outdoor Station-1

4 3 2 1
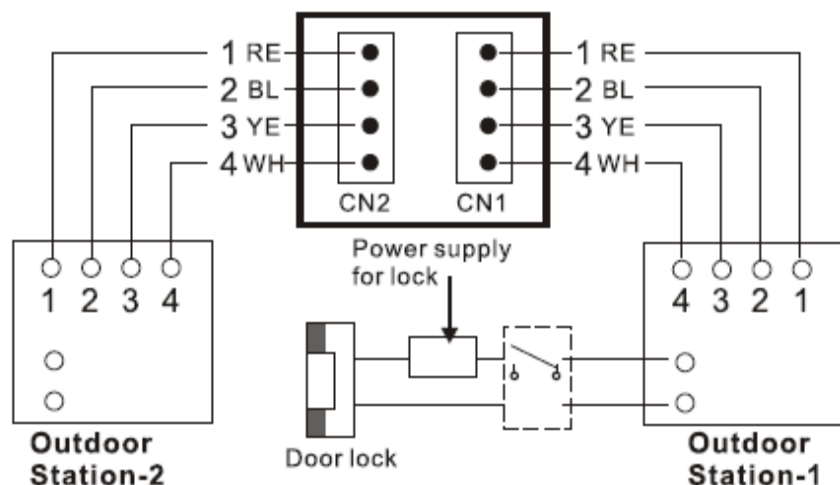
Notice: Socket CN1 is just retained for outdoor station in alone villa system (like as a outdoor unit is matched with a indoor unit), please recheck seriously the polarity of CN1 and have the 4-wire connected as per the enclosed label .

Operation

▶ Visitor call

The visitor press the call button on outdoor station-1

a chime sounds

The visitor press the call button on outdoor station-2

a chime sounds
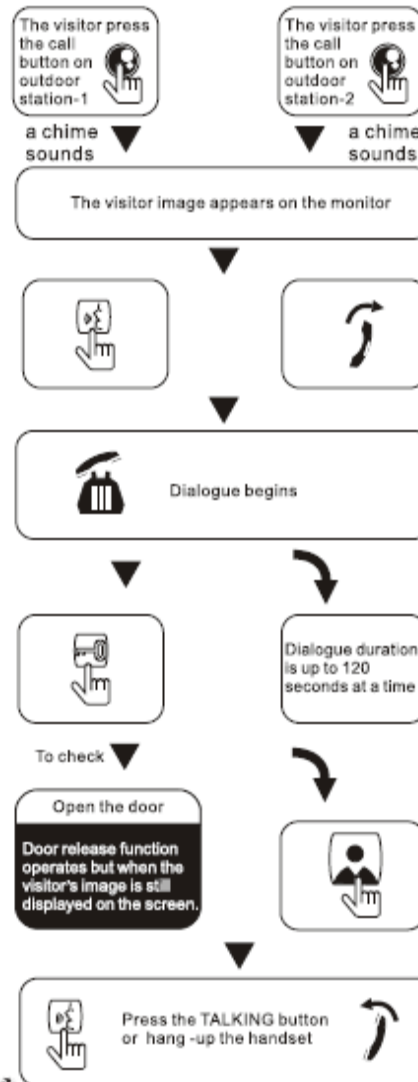
* A view of the front door can be seen anytime the entrance button is pressed and a dialogue can be made with anyone at the front door.

The visitor image appears on the monitor

Dialogue begins

Dialogue duration is up to 120 seconds at a time

To check

Open the door

Door release function operates but when the visitor's image is still displayed on the screen.

Press the TALKING button or hang -up the handset

Ends the call

RS PRO

▶ MONITOR

Press the MONITOR button

＊ This function is to see the image of entrance.

Press once → Outdoor station1 view — **The LED③ is lighting in blue color** → End the monitor

Press twice → Outdoor station2 view — **The LED④ is lighting in blue color** → Press the cancelling button only when the slave monitor is in monitor situation

▶ Communication among the optional monitors and audio

■ Call from the master monitor

Press the call button from the master → A 'beep' will be heard → The Dialogue begins

■ Call to master monitor from the audio

Pick up the handset and press the call master button → The Dialogue begins → Press again the talking button from the master to cancel

■ Conversation among the monitors and outdoor station

A visitor calls from the entrance → A chime rings simultaneously from all of the monitor and audio → The Dialogue begins → A three-way conversation can be performed if the monitor or audio are in talking status at the same time.

→ Open the door → Press the TALKING button or hang -up the handset → End the dialogue
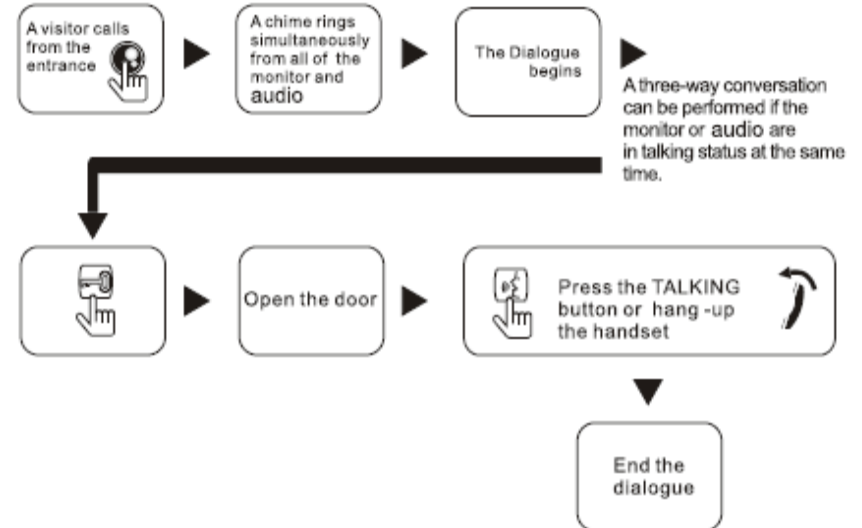
＊ Dialogue among the monitors , outdoor station and audio is possible only when the image of visitor is displayed on the monitor screen.