

Analog Video Door phone Specification

一、 What a Video door phone system include:



:Outdoor unit.



: 4.3 inch Indoor unit.



:7 inch Indoor unit



:Multi-indoor units connector



:Central management station



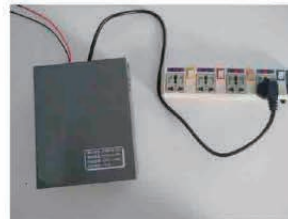
:Signal converter



:CAT5E cable



: ID card



:power station

Working on: 18V2A From:-40°C to +70°C Connect by: CAT5E cable

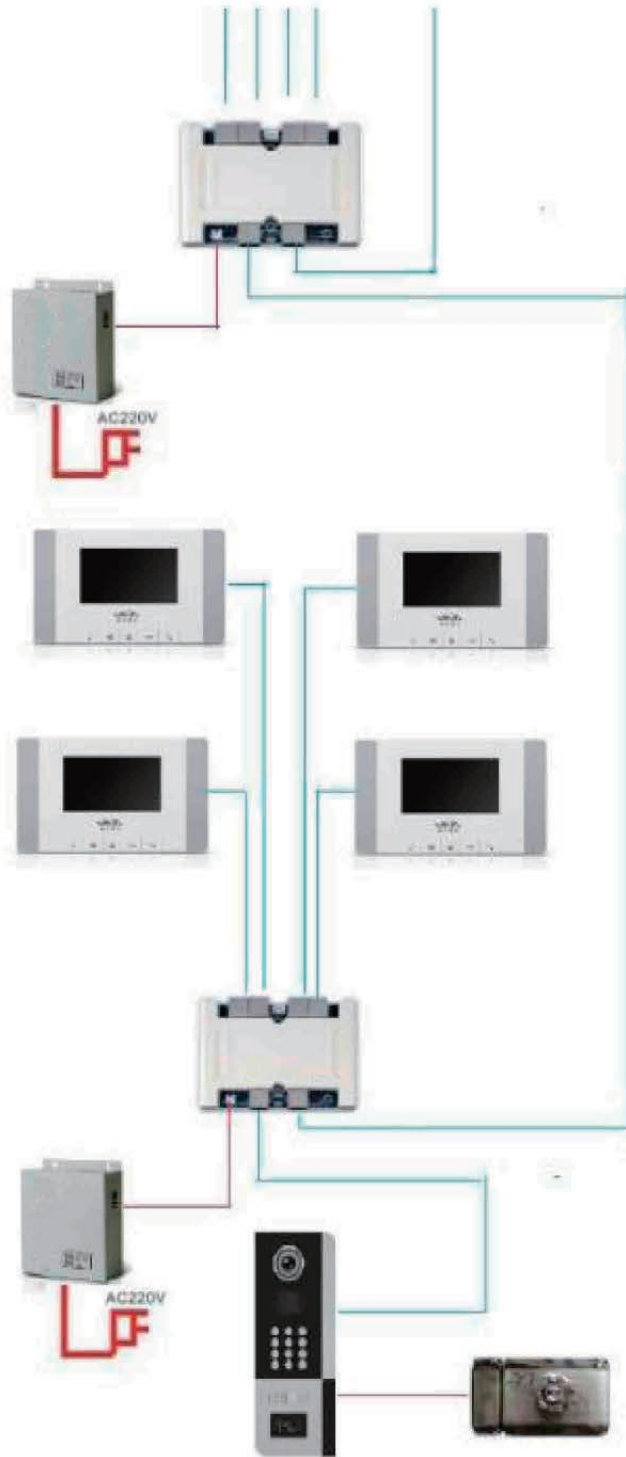
二、 What main functions the analog video door phone system have:

1. Press 4 digits apartment number to call indoor unit(like 0101...), the owner of apartment can see video of visitor and intercom, then press "unlock" to open the door for visitor.
2. Use password to unlock the door.
3. Use ID card to open the door.
4. SOS call central management station for help.
5. Active the camera of outdoor unit to see who is around the door.
6. Indoor unit can connect with detectors of gas/smoke/Infrared Ray, and call central management station automatically when emergency happens.
7. One outdoor unit can support more than 9000 indoor units max

三、 How to connect the system.

1. When only one building, no need to connect different buildings and no need to use central management station. Connect as below:

Go to another floor

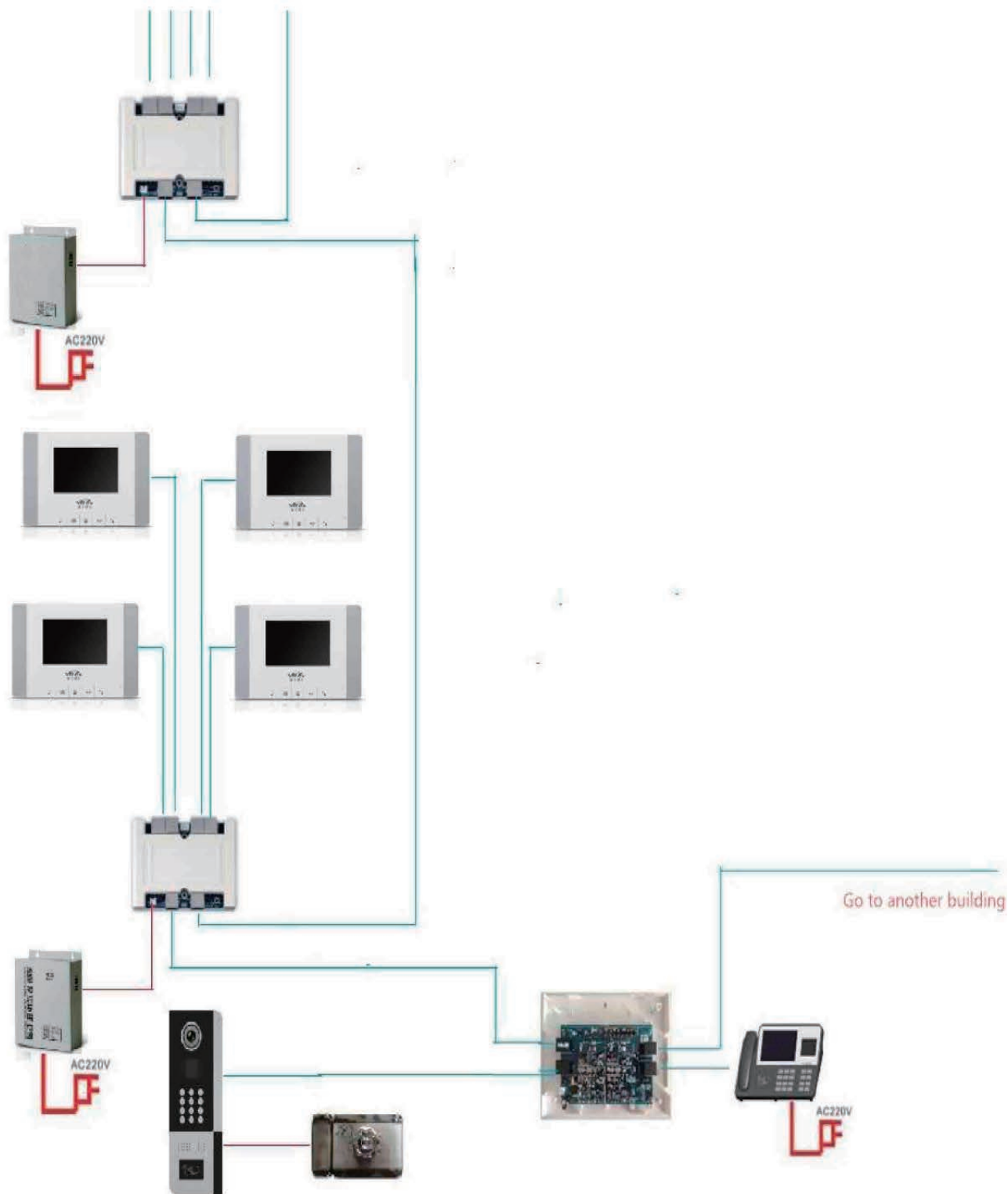


Blue cable is CAT5E cable.

Red cable is power cable.

2. When have more buildings to connect or need use Central management station, then connect as below:

Go to another floor



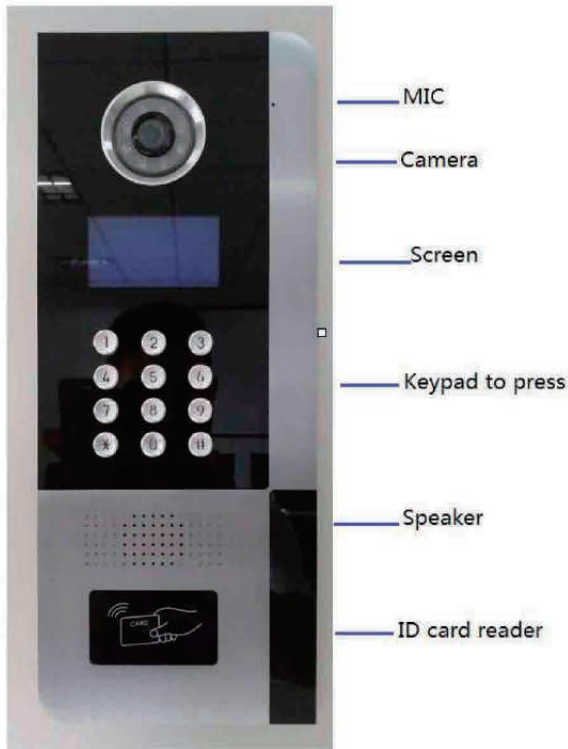
Blue cable is CAT5E cable.

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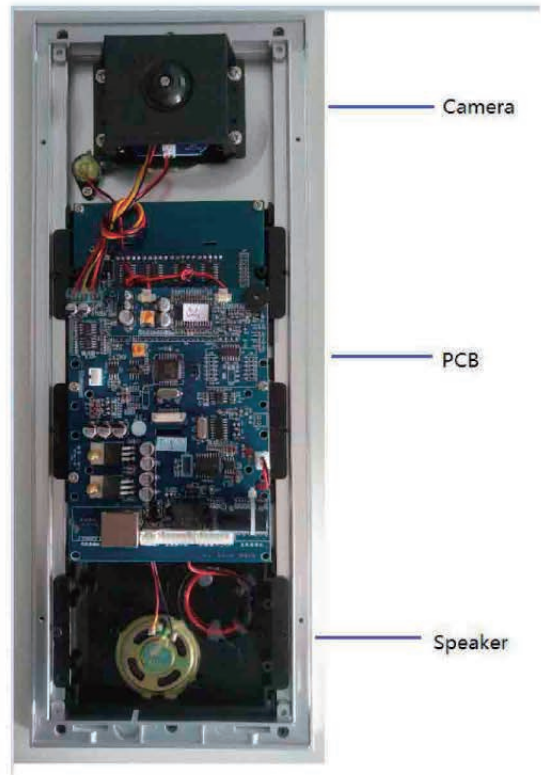
四、Introduction of all devices.

①Outdoor unit

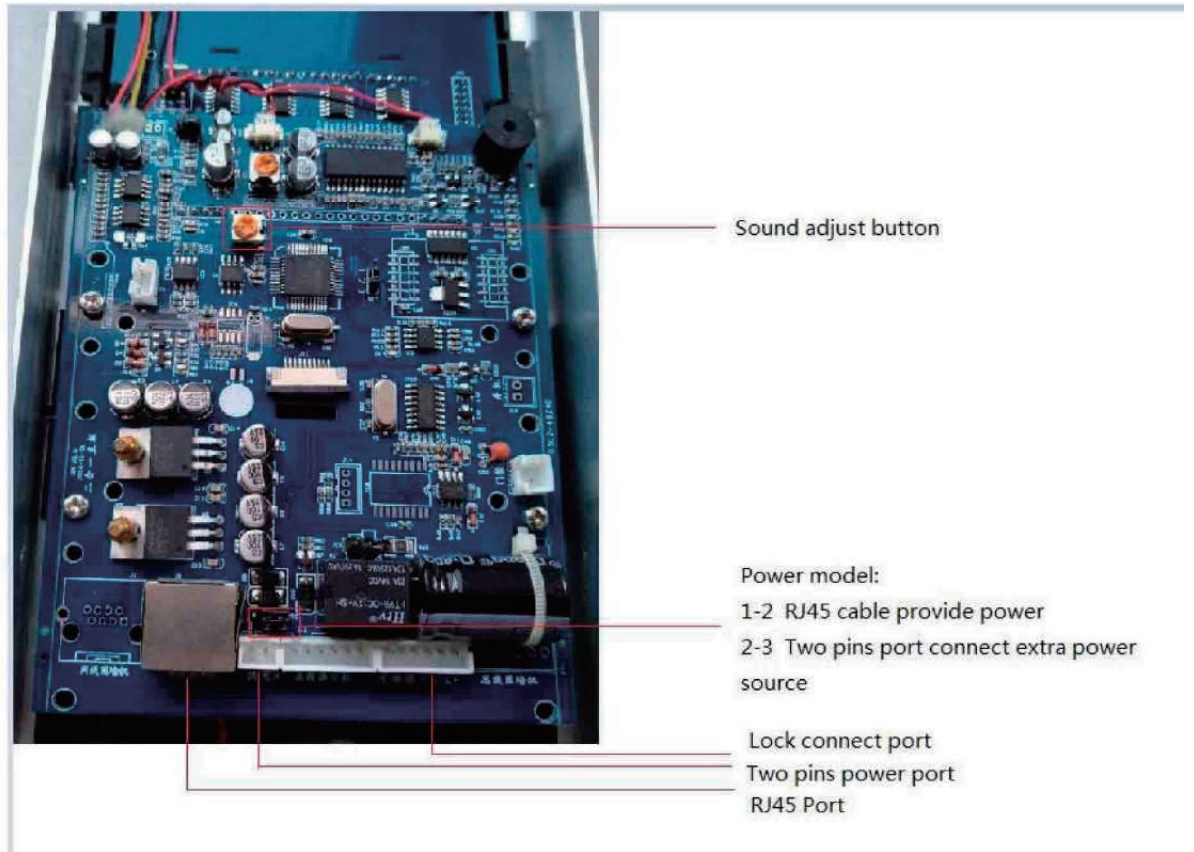
Front side



Back side



Zoom up of PCB



1. Outdoor unit manual.

A. Press 4 digits and # to call indoor unit, like: 0101#

B. Press *_*_*_#*_*_*_# to unlock door by password, like *001#0101#; 001 means the first password, each indoor unit can set 256 passwords, from 000 to 255, 0101 is the password match with 001.

C. Put ID card near ID reading area to unlock the door.

D. Press 0000# to call central management station.

2. Outdoor unit setting.

A. The number of outdoor unit set: ****00#**, then press administrator password **1067#**, the screen will show "H-00", press **0#**, then press the number of outdoor unit you want to set, like 01,02,03 or more. (PS: You need to set the number of outdoor unit **ONLY** when one building has two outdoor unit or even more)

→ **In short: **00#1067#0#_ _**

B. Password setting: ****00#1067#**, the screen will show "H-00", press **1#**, screen will show "E", then press three digits, like: 001. You can choose any number from 000 to 255, means you can set 255 passwords in this outdoor unit. Press # to confirm, then press four digits to set passwords and press # to confirm and finish.

Factory will set all outdoor unit password as: *001#0101#

→ **In short: **00#1067#1#_ _ _ #_ _ _ _ #**

C. Unlock time setting: ****00#1067#**, the screen will show "H-00", press **2#**, screen show "L-", press two numbers to set as unlock time, like 01, means will unlock with 1 second, press 02, unlock with 2 seconds. You can set from 01 --60 seconds. Then press # to confirm, screen show "SURE", then "H-00", press "*" to finish.

→ **In short: **00#1067#2#_ _ #***

D. Ringtone choose(1-3): ****00#1067#**, screen show "H-00", then press 1 or 2 or 3 and # to choose ringtone.

E. Time setting: ****00#1067#**, screen show "H-00", then press "6 # " to start setting, like: 2016(year)-5(month)-17(day)-09(hour)-15(minute)-12(second), press: 160517#091512#

F. Adding ID card: ****00#1067#**, screen will show "H-00", press "7#", then put the raw ID card near ID reading area, you hear "Di" sound, then put another one, one by one to read. When all finish, press * to confirm and finish.

→ **In short: **00#1067#7# read raw cards ***

G. Delete ID card: ****00#1067#8# read cards you want delete***

②Indoor unit (To answer call and Unlock the door)

Front side:



- Call Central management station
- Active outdoor unit camera
- Answer/Hang off
- Unlock

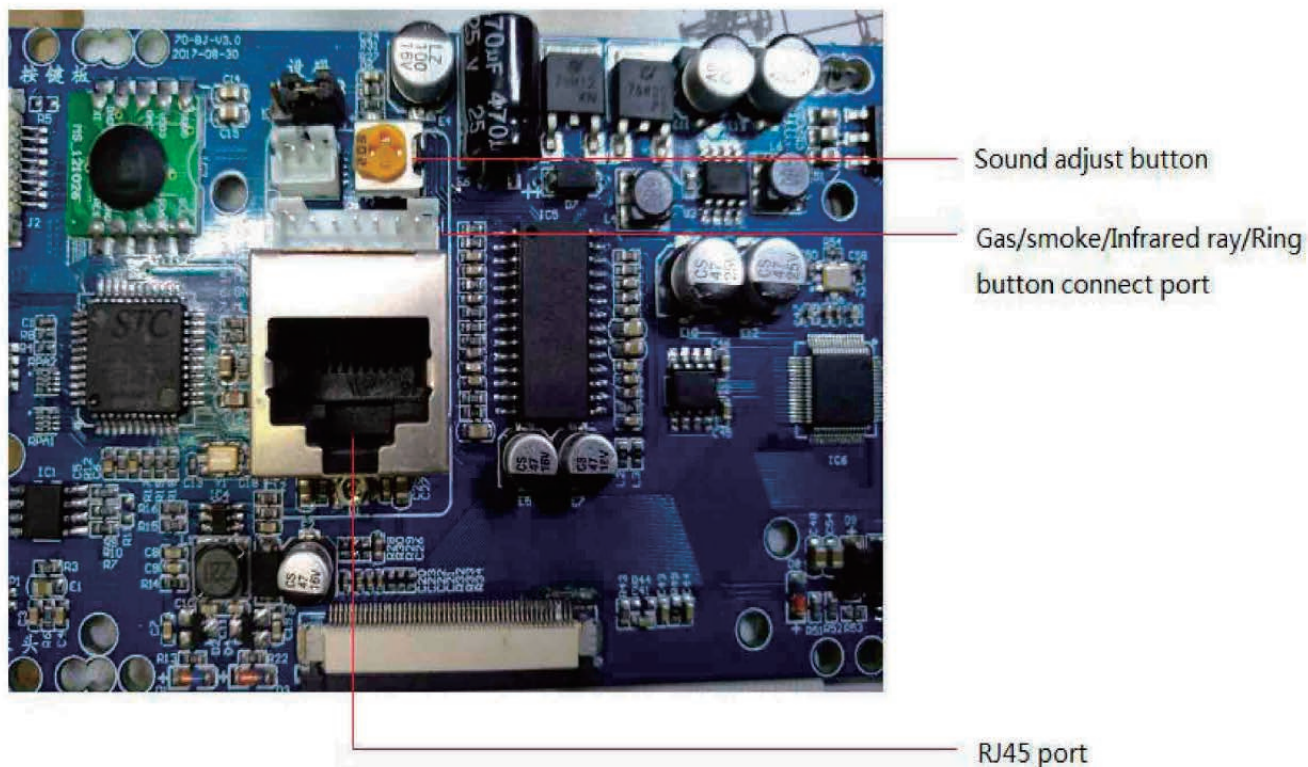


- MIC
- Answer/Hang off
- Unlock
- Active outdoor unit camera
- Call central management station
- Choose ring tones

Back side:



Zoom up of indoor unit PCB:



* Important: How to set apartment number?

Step 1: connect an indoor unit by RJ45 Cable, and make sure power is on.

Step 2: Remove the small black connector (back side of indoor unit)



to 1-2.

Step 3: The button  means confirm and zero, the every press button

means one, if you want 2, then press twice, every time you press to confirm.

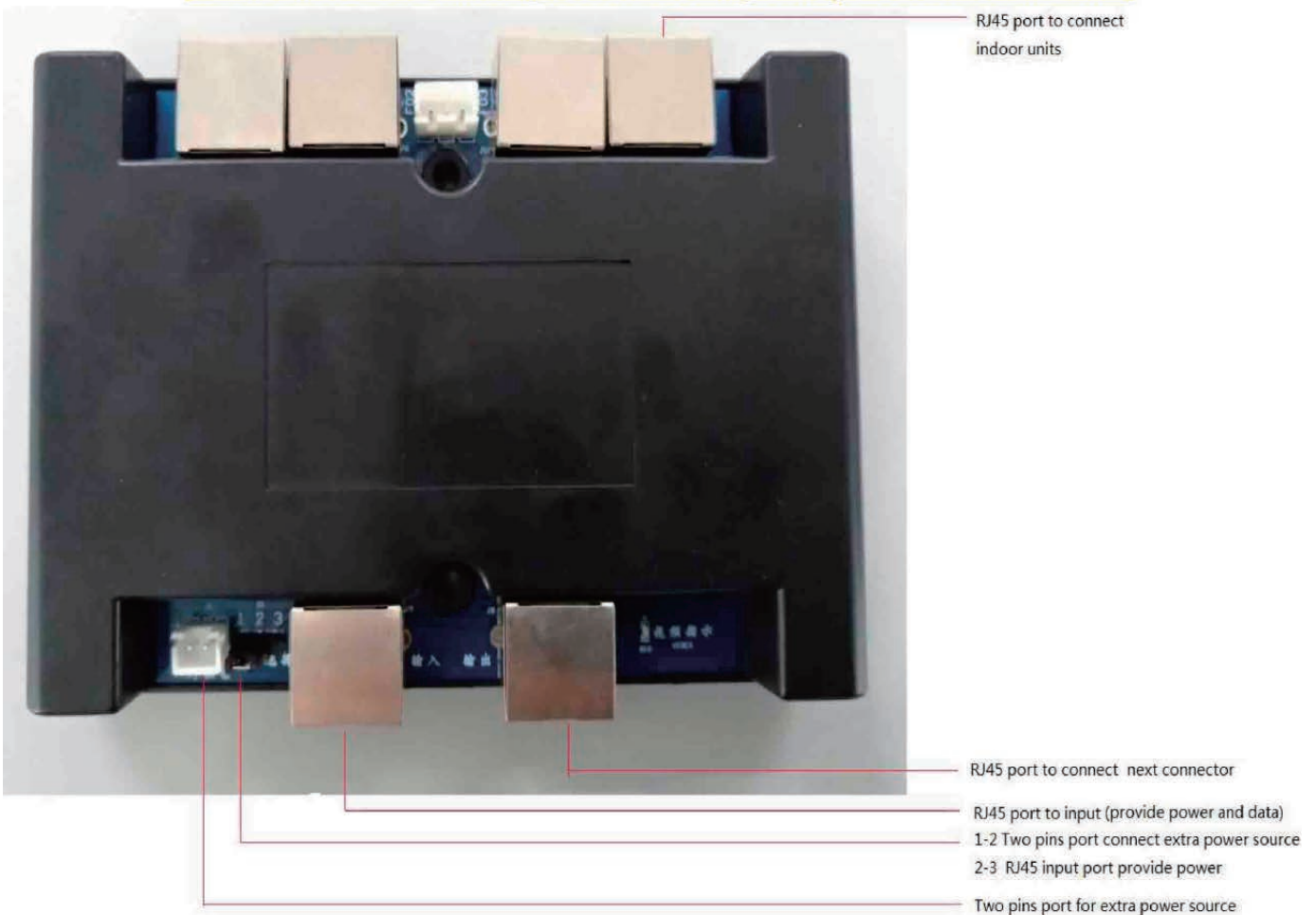


Step 4: When finish, you hear the sound of "di di" means setting is ok, then move to 2-3.



Apartment number setting is not complicate, we have videos for you to learn and know, please ask for sales to send short video. Thank you.

③ Multi-Indoor units Connector (use to connect and provide power to more indoor units)



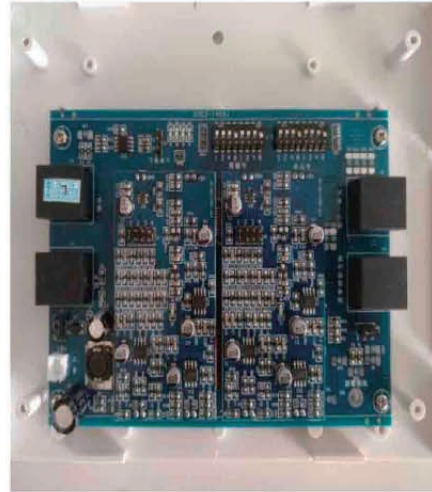
④ Central management station



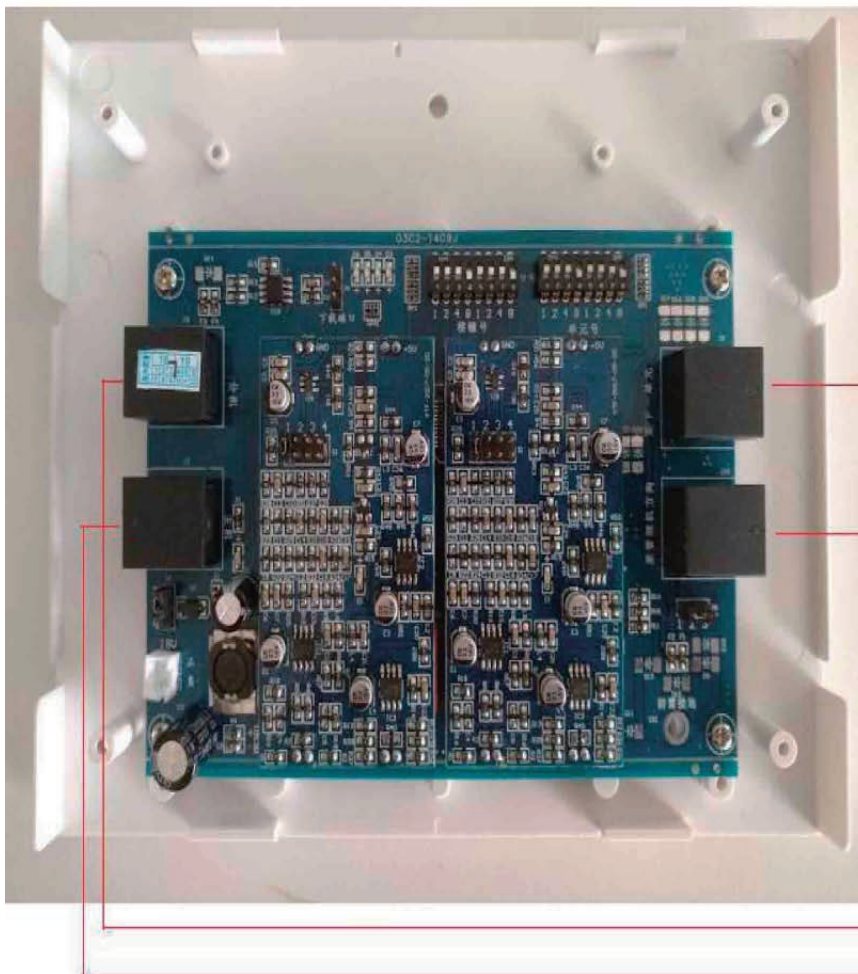
Outside



Inside



Zoom up of PCB



Out port to connect next converter

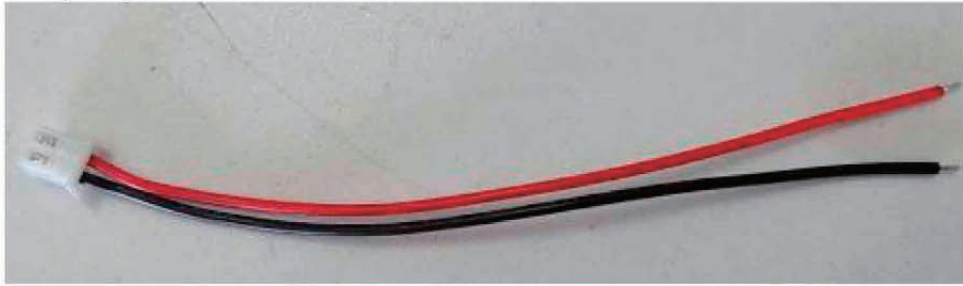
- 1. Input port for last converter
- 2. Directly connect central management station

RJ45 to connect multi-indoor unit connector

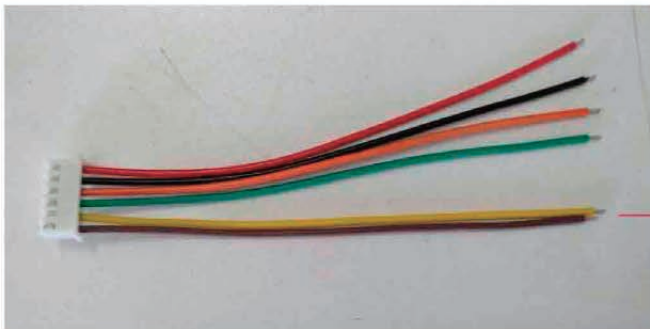
RJ45 port to connect outdoor unit

⑥ Cables deliver with goods

Two pins power cable.

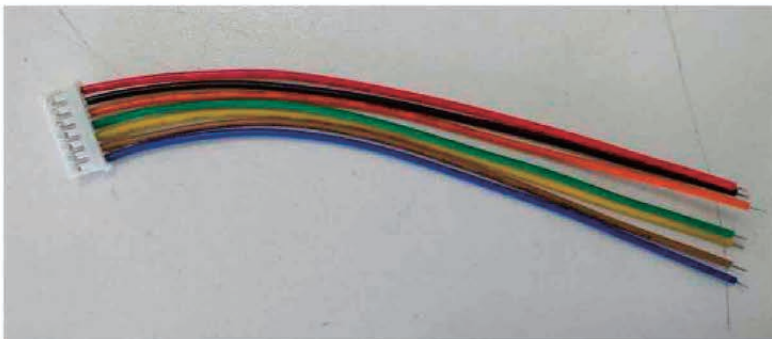


Six pins cable used on outdoor unit (mainly for connect lock)



The yellow and brown cables are for electrical control lock connecting (some lock need extra power supplier, like: magnetic lock etc)

Seven pins cable used on indoor units (to connect with detectors of gas etc)



A full drawing

