KANRICH

NP03 Network Switch for 369 system
369 Digital Video Doorphone System

KANRICH ELECTRONIC CORP.

369 Digital Video Doorphone System

Touch Digital 369 Video Doorphone System

Functions :

1.369 system is a digital signal system ,the video is transmitted by digital signal, so no need coaxial cable in wire connection .

2.”Door to door intercom” (It is an optional item, the wire connection must be an extra one pair of signal cable.).

3.Broadcasting : You can make a broadcasting to all residents, but it is an optional item.

4.Picture Storage : Each resident can store visitor’s pictures are about 1,000 pcs .

5.Public emergency intercom system for parking lot/attic/stairwells/toilets and other public facilities. It can connect external CCTV in control center for monitoring public areas situation .

6. Message Function : The control center send messages to any one of residents or the whole residents .

7. To send message no need an extra equipment, just one laptop to do it .

8. Support the camera for main entrance max. no. is 4 cameras .

9. 3 N.O. + 8 N.C. loops, floating type for each resident .

10. Each resident can monitor 8 CCTV of public areas, it is an optional item .

369 Digital Video Doorphone System

Touch Digital 369 Video Doorphone System

System Capacity :

1. 369CC can control 5 blocks (Resident blocks & Public emergency blocks are total 5 blocks) .
   Each block : “4 main entrance cameras + 400 residents”
   Each 369CC control center can manage 2,000 residents
2. Each resident can connect small door camera *8 sets + monitors *8 sets .
3. Each block can connect 8 CCTV, the residents belongs to this block can monitor the 8 CCTV
4. Public emergency intercom system :
   Each block can connect 150 pcs
   (video public emergency intercom + audio public emergency intercom).
5. It can be connected 369CC *4 sets in one system.
6. The longest distance of the system is 300M

369 Digital Video Doorphone System

369M102c 10.2” Touchscreen Monitor

Working Voltage : DC15V
Consumption Current :
Standby 200mA, Working 800mA
Monitor Screen : 10.2”
Resolution : 800RGB x 480 pixel
Color : 262,144
Operating System Interface :
10.2” touchscreen LCD panel
Anti-Burglar loops :
With voice greeting function , the resident can choose on/off this function .
3 N.O. + 8 N.C. loops, floating type
To get message from the control center through electronic bulletin board messager(optional item)
Installation way : Surface mounting type (no need pre-box)
Outward Surface Material : ABS front cover and ABS base
Demensions : (H)180mm / (W)275mm / (D)34mm
Weight : 1.0 kg

369M102c

369 Digital Video Doorphone System

369M7d 7” Touchscreen Monitor

Working Voltage : DC15V
Consumption Current :
Standby 150mA, Working 500mA
Monitor Screen : 7”
Resolution : 800RGB x 480 pixel
Color : 262,144
Operating System Interface :
7” touchscreen LCD panel
Installation way : Surface mounting type
(no need pre-box)
Outward Surface Material :
ABS front cover and ABS base
Demensions :
(H)153mm / (W)219mm / (D)26mm
Weight : 0.5 kg

369M7d

369 Digital Video Doorphone System

369C3dM Touch type small door camera

Working Voltage : DC15V
Consumption Current :
Standby 50mA, Working 250mA
CCD : Color 1/3” Cmos Camera
Resolution : Color 976(H) x 496(V)
Picture Pixel : 700 TV lines at least
Signal noise rate : more than 48db
Lens : Board lens 3.6mm/F2.0
Illuminication : 4 white visible LED
Mifare card reader : Mifare 13.58Mhz
Mifare card : Mifare 550/570
Outward Surface Material : ABS
Installation way : Flush mounting type
(Need pre-box)
Demensions :
(H)145mm / (W)89mm / (D)14mm
Weight : 0.4 kg

369C3dM

369 Digital Video Doorphone System

369C7c Digital Aluminum Camera

Working Voltage : DC15V
Consumption Current :
Standby 150mA, Working 400mA
CCD : Color 1/3” Cmos Camera
Resolution : Color 976(H) x 496(V)
Picture Pixel : 700 TV lines at least
Signal noise rate : more than 48db
Lens : Board lens 3.6mm/F2.0
Illuminication : 4 white visible LED
Operation Interface :
Aluminum Front Cover
+ Stainless steel luminous buttons

369C7c

369 Digital Video Doorphone System

369CC 10.2” LCD touch type control center

“Single block”control function, not only to control “access control for residents” but also “main entrance”.
Built-in the input port of main entrance for connecting the camera of main entrance.
Built-in door status indicator and system using indicator .
Built-in 10.2” touchscreen LCD monitor, all operation message can be displayed on it.
15 resident code memories storage.
Broadcasting function : To broadcast the message to all residents.
Door to door intercom : It is an optional function-the resident can intercom another resident, the video doorphone function is totally not influence.
Resident alarm loops display on it – N.O. loops and N.C. loops of each resident, once be triggered, the system will send an instant message to control center.
Demensions : (W)280mm / (D)200mm / (H)45~70mm .
Handsfree communication or Handset communication (Audio handset is an optional item).

NP03 Network Switch for 369 System

NP03 Network Switch for 369 System

369 Digital Video Doorphone System connect to cell phone or tablet App introduction.

“server “, “NP03” ,”network”are necessary conditions.

There are 3 kinds of NP03 depends upon requirement.

1> NP03 for Resident Management Center(Guard Room) :

“NP03 for Resident Management Center” only use in management center. 10 cell phone numbers are max. cell phone number can be connected . When the visitor makes a call from the camera of main entrance to management center, the guard gets the call from “369CC control center” or cell phone .

All N.O. / N.C. signals of public emergency intercom system and video doorphone system and all residents’s N.O. / N.C. signals will be sent to guard’s cell phone and control center synchronously.

2> NP03 for Resident community :

One 369CB needs one “NP03 for Resident community“. The visitor makes a call from the camera of main entrance to any one of residents or the guard calls one of residents, the resident gets the call from “video monitor” at home or cell phone. The resident can talk with visitor through “video monitor” or cell phone and open the door for visitor.

The resident’s all N.O. / N.C. signals will be sent to the resident’s cell phone and control center synchronously.

3> NP03 for villa

One villa needs one “NP03 for villa“ . 5 cell phone numbers are max. cell phone number can be connected . Villa resident’s all N.O. / N.C. signals will be sent to the villa resident’s cell phone and control center synchronously.

“NP03 for villa” also can be used in one resident of community.

NP03 Network Switch for 369 System

NP03 Network Switch for 369 System

Features :

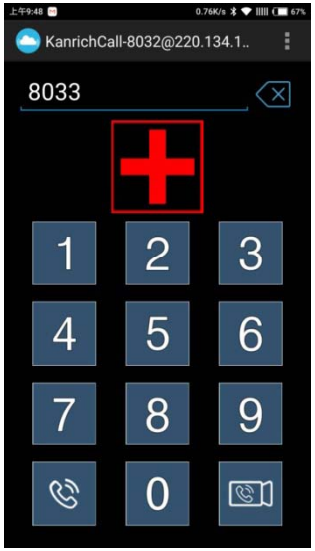
1> 369 Digital Video Doorphone System +NP03 Network Switch for 369 system : To get doorphone call through “video monitor” or “cell phone”, talking and open the door , all N.O./N.C. loops signals are sent to “cell phone” synchronously.

2> Portable video doorphone , never miss any door call anytime.

3> Residents can download App to cell phone directly and reach the function “door to door intercom” via cell phone.

4. Stable 369 Digital Video Doorphone System+NP03 Network Switch for 369 system. Provide resident cell phone digital requirement .

5. Community network environment : To set up a cloud server or contact us “server leasing” .



NP03 Network Switch for 369 System

NP03 Network Switch for 369 System

How to set App to your cell phone ?

Download“Kanrich Call”App to your handheld devices(Tablet or cell phone).

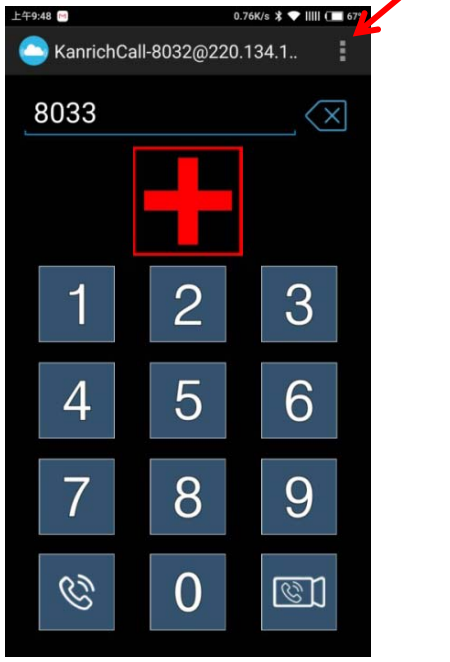
1. Touch the area of red arrow mark as Picture 1 .

2. Touch the area of red arrow mark as Picture 2.

3. Enter “Username”, “Password”, “Domain”as Picture 3, all settings will be done.

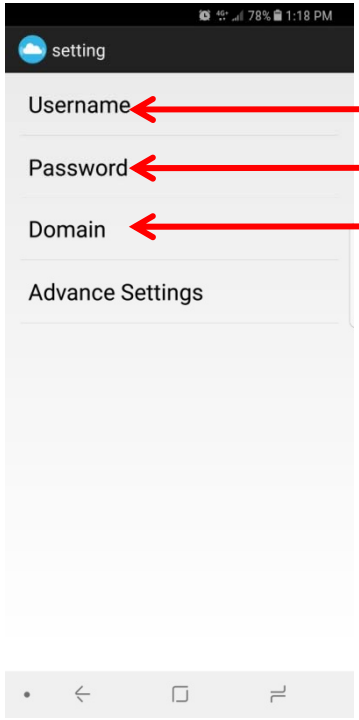
PS.iOS version is testing now , coming soon.

Picture 1



Picture 2

Picture 3



Fill in the 3 items , Finish.

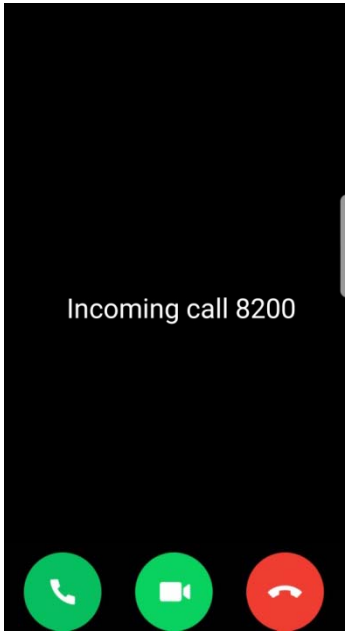
NP03 Network Switch for 369 System

NP03 Network Switch for 369 System

Operation :

1. The visitor makes a call from the main entrance camera to resident .
2. The resident can get the call from “video monitor” or “cell phone” .
3. How to get the call from cell phone ?
   Please check Picture 1- Picture 2 – Picture 3.

Picture 1



Picture 2

Picture 3

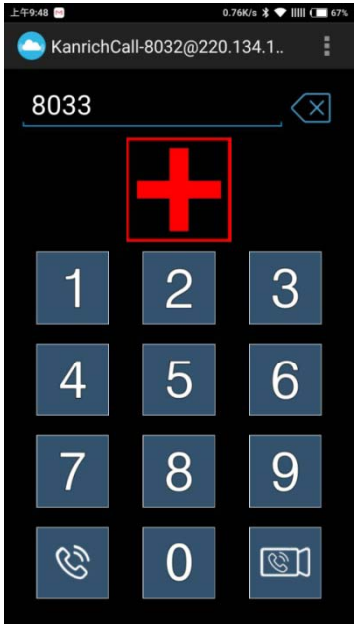
NP03 Network Switch for 369 System

NP03 Network Switch for 369 System

To call other users(“door to door intercom” or “ one of group members”) :

1. To start KanrichCall App , the display as Picture 1.
2. Touch the number you want to call according to Picture 1, next to Picture 2.
3. The receiver gets the call with audio and video , caller will see the picture as Picture 3.
4. The receiver gets the call with audio only , caller will see the picture as Picture 4.

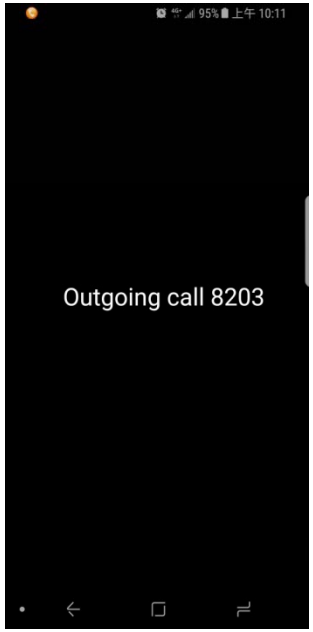
Picture 1



Picture 2

Picture 3

Picture 4



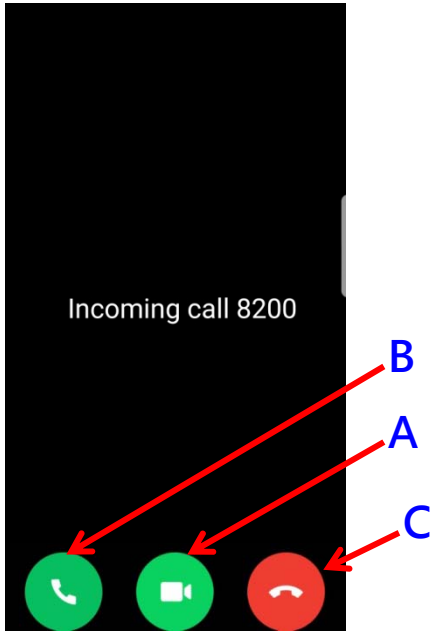
NP03 Network Switch for 369 System

NP03 Network Switch for 369 System

The call is from “door to door intercom” or “ one of group members” :

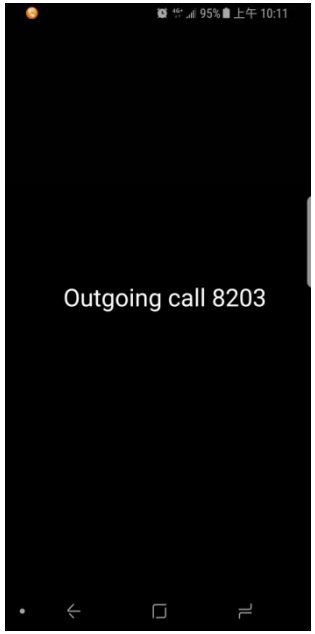
1. Caller information display as Picture 1.
2. Receiver gets the call with audio and video to touch the “A” as Picture 1, next to Picture 2. Receiver gets the call with audio only to touch the “B” as Picture 1, next to Picture 3.
3. Caller information display as Picture 4. It means the caller using “audio only without video” making the call .

Picture 1



Picture 2

Picture 3



Picture 4

NP03 Network Switch for 369 System

NP03 Network Switch for 369 System

Catch the N.O. / N.C. signals :

1. All resident's N.O. / N.C. signals will show on the cell phones belong to Resident Management Center(Guard Room) .
2. Resident can receive the N.O. / N.C. signals from own place and SOS message from other family members.

NP03 Network Switch for 369 System

NP03 Network Switch for 369 System

Cell phone number setting instruction

1. Each project we will set a “Domain Name”.
2. Please set the number for “the camera for main entrance”, “Resident Management Center(Guards)” and resident numbers according to NP03 number setting list. It is for server reading all information.

NP03 Network Switch for 369 System

1. 1 camera(for main entrance) with 1 number .
2. Resident Management Center(Guards) :
   10 cell phone numbers + 1 group call number .
3. Residents :
   Each apartment with 5 cell phone numbers + 1 family group call number .

NP03 Network Switch for 369 System

NP03 Number Setting List

Domain Name	Number	remark
Domain Name	Secom180101	Building Address
Camera 1	701	
Camera 2	702	
Camera 3	703	
Camera 4	704	
Camera 5	705	
Camera 6	706	
Camera 7	707	
Control Center Group Number	7100	Building Address
CC Group no.1	711	
CC Group no.2	712	
CC Group no.3	713	
CC Group no.4	714	
CC Group no.5	715	
CC Group no.6	716	
CC Group no.7	717	
CC Group no.8	718	
CC Group no.9	719	
CC Group no.10	721	

NP03 Network Switch for 369 System

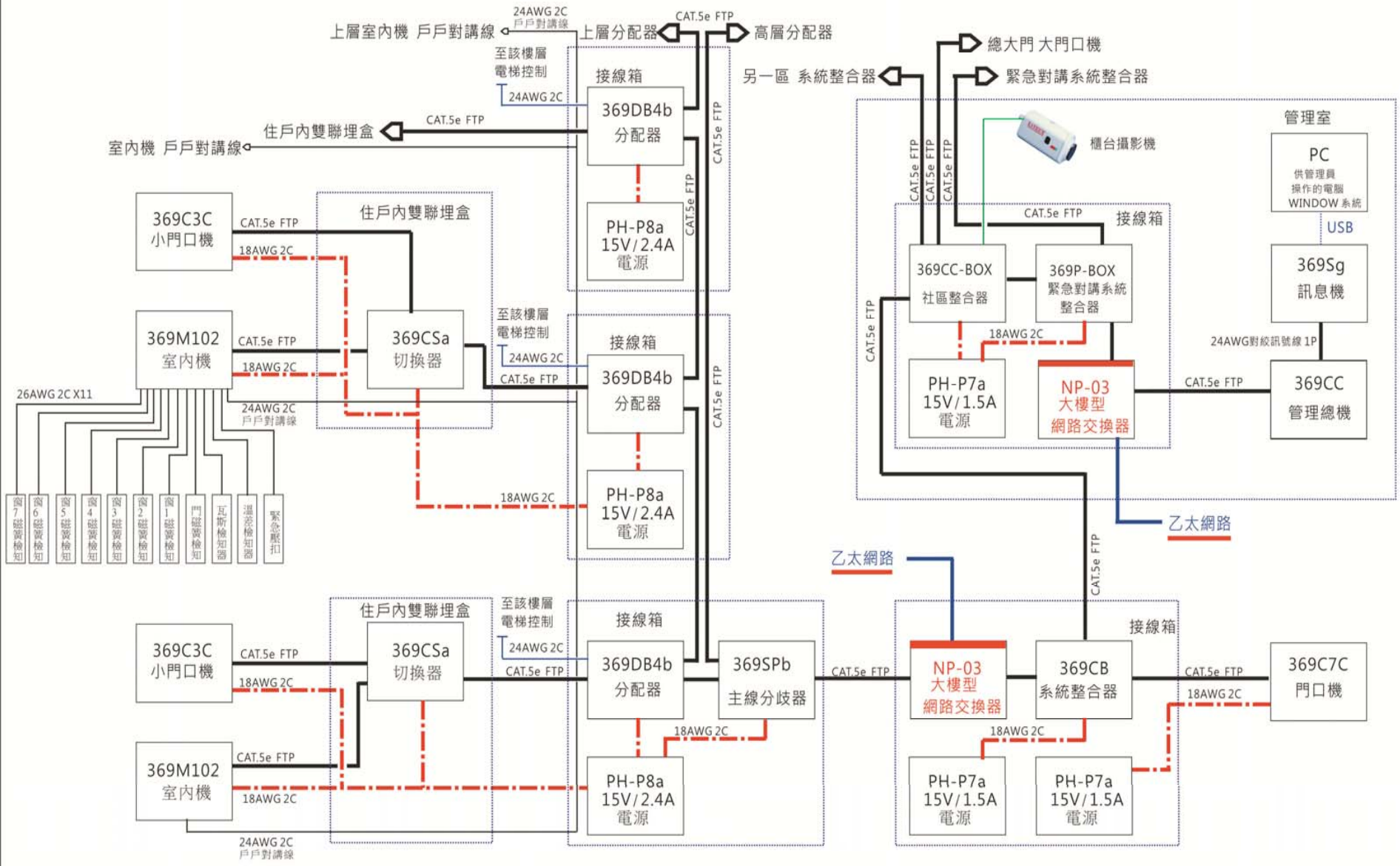
NP03 Number Setting List

Resident's Family Number	75110	Resident's Address
Family no. 1	7511	
Family no. 2	7512	
Family no. 3	7513	
Family no. 4	7514	
Family no. 5	7515	
Resident's Family Number	75210	Resident's Address
Family no. 1	7521	
Family no. 2	7522	
Family no. 3	7523	
Family no. 4	7524	
Family no. 5	7525	
Resident's Family Number	75310	Resident's Address
Family no. 1	7531	
Family no. 2	7532	
Family no. 3	7533	
Family no. 4	7534	
Family no. 5	7535	

The visitor makes a call to call control center on Network Camera IP955, all members of control center will be ringing together, any one of members catches the call ,the others stop ringing immediately.

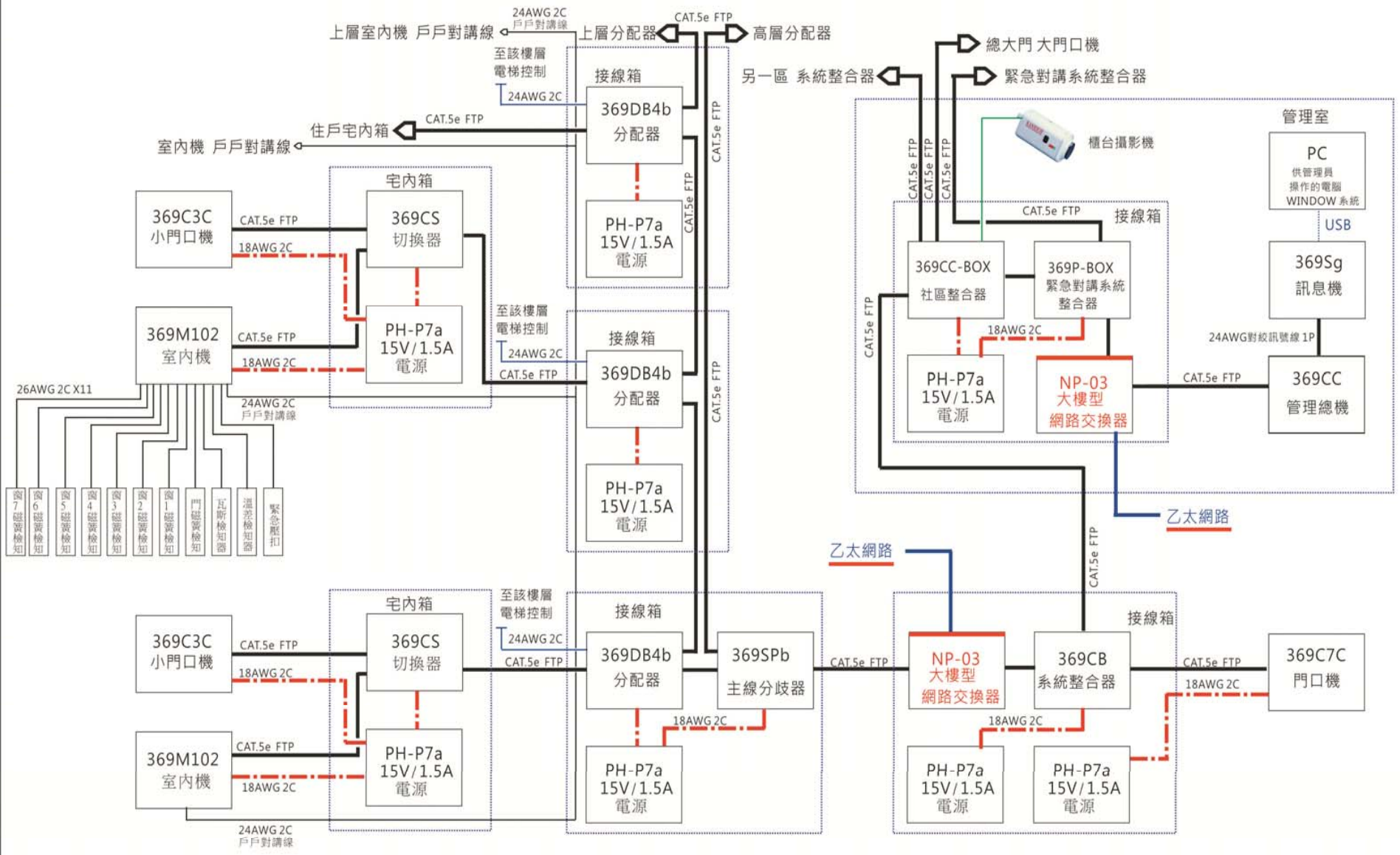
The visitor makes a call to call the resident on Network Camera IP955, all family members will be ringing together, any one of members catches the call ,the others stop ringing immediately.

大樓型系統架構圖



說明:369 大樓型 高樓 SP 公共端 C7C 訊息機 緊急對講 總大門 住戶端 雙聯埋盒 公共電源 C3C M102

大樓型系統架構圖



說明:369 大樓型 高樓 SP 公共端 C7a 訊息機 緊急對講 總大門 住戶端 宅內箱 獨立電源 C3C M102

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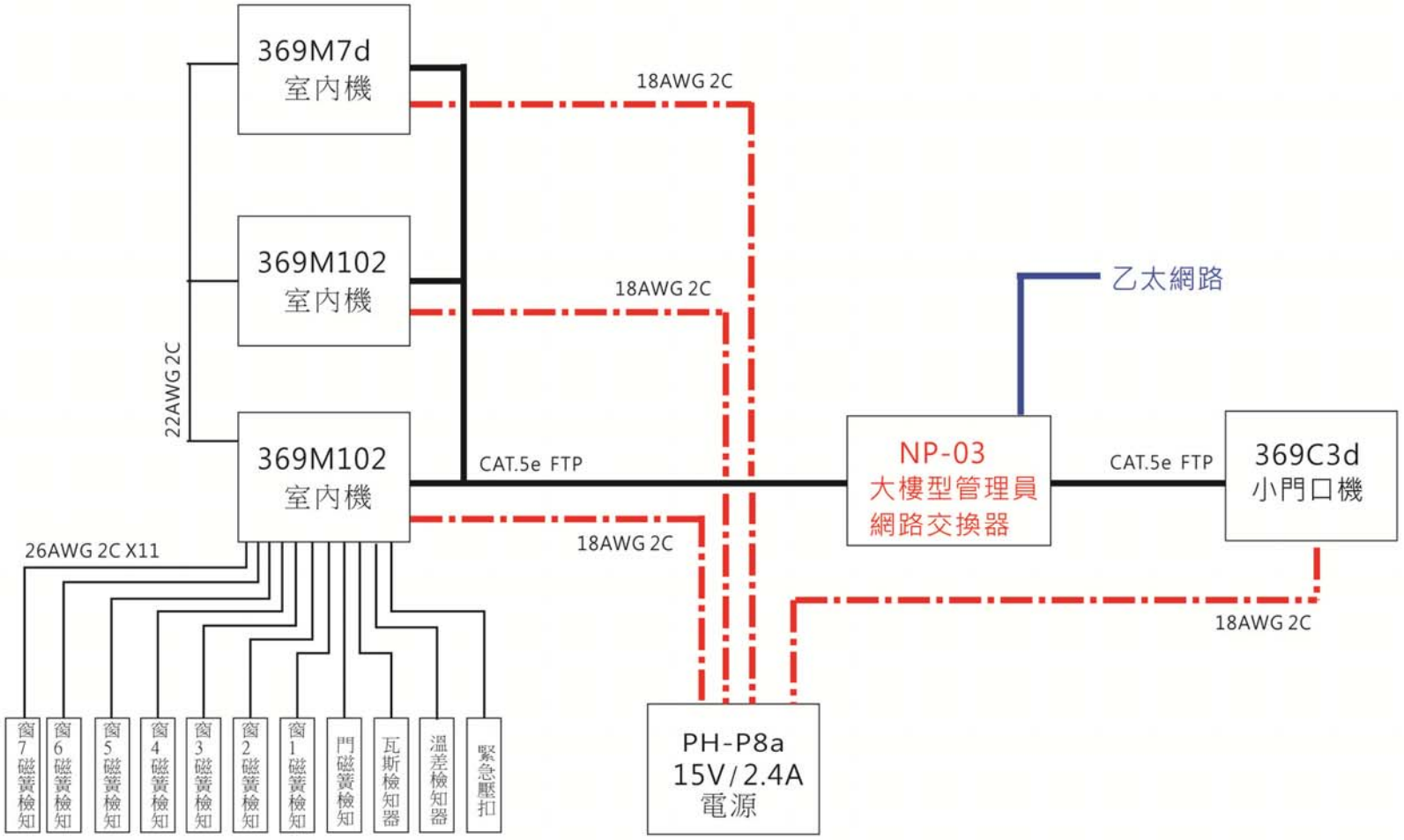
獨戶型系統架構圖


369M7d
室內機
18AWG 2C
369M102
室內機
18AWG 2C
乙太網路
22AWG 2C
369M102
室內機
CAT.5e FTP
NP-03
大樓型管理員
網路交換器
CAT.5e FTP
369C3d
小門口機
18AWG 2C
26AWG 2C X11
18AWG 2C
窗7磁簧檢知
窗6磁簧檢知
窗5磁簧檢知
窗4磁簧檢知
窗3磁簧檢知
窗2磁簧檢知
窗1磁簧檢知
門磁簧檢知
瓦斯檢知器
溫差檢知器
緊急壓扣
PH-P8a
15V/2.4A
電源

THE END