AMITEK
SMART HOMES
ONE TOUCH TO EASY, SMART & SECURE LIFE STYLE

High End Series Video Door Phone Solutions

Outdoor Station

Guard Station

Indoor Station

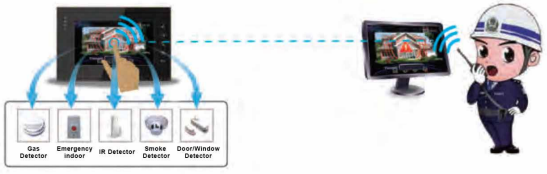
www.amiteksmarthomes.com

Slim, Stylish
Secure, Smart
IP door phone is not just a communication product, but also an integrated solution which is compatible with intrusion alarm, video surveillance and home automation system. It's more flexible and can support optional SIP protocol, Android interface and remote control feature. The installation is much easier and more convenient. This new concept creates the innovative lifestyle along with comprehensive comfort.

FEATURES

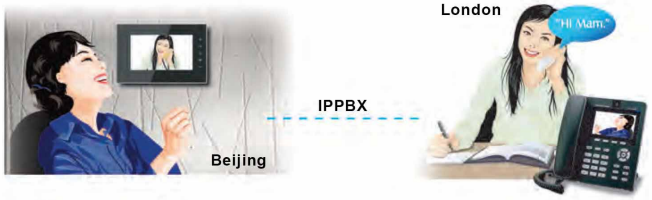
01 Support SIP protocol, communication between indoor monitors.

02 Support Max.8 Alarm zones.
(Fire, Gas, Smoke, Door/Window, IR, Emergency), send alarm to management center.

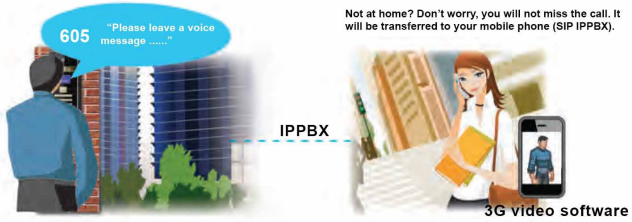


03 Connect Max.8 pcs IP cameras.

04 Communicate with VOIP phones.

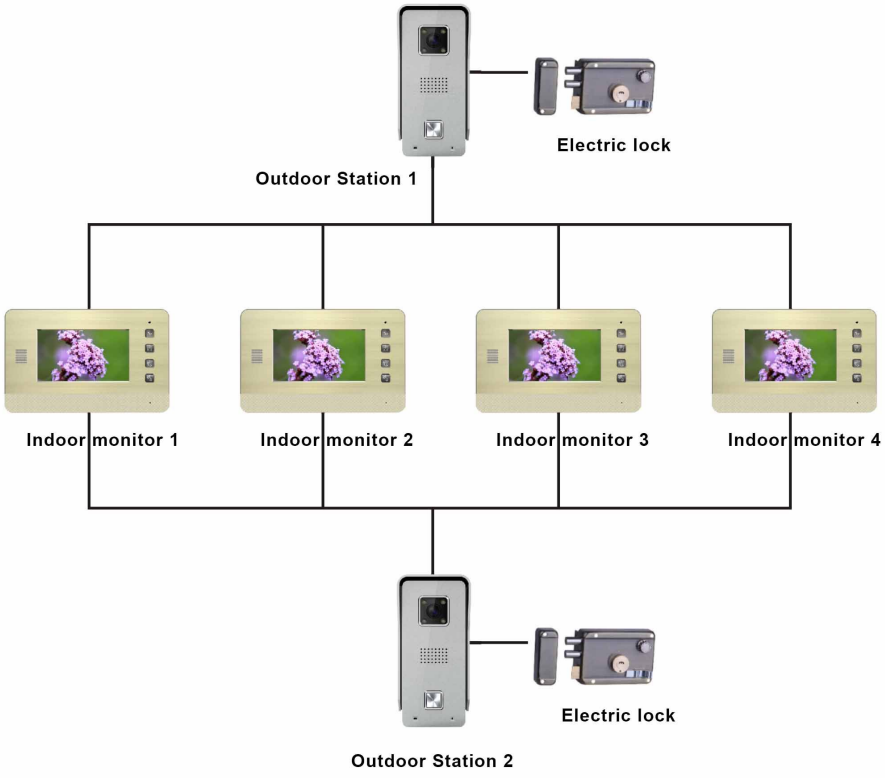


05 Communicate with mobile phones.



06 Connect with home automation module, remote control by mobile phones.

2 outdoor stations and 4 indoor monitors wiring diagram



4-wire Video Door Phone Series

System Description

4-wire system is widely used in house, villas or small commercial offices, it could complete functions of unlock, monitoring, talking, intercom, etc.

System Capacity

- Connect max. 4 pcs indoor monitors in one house
- Connect max. 2 pcs door stations or CCTV cameras
- All monitors and door stations are compatible each other

Outdoor Station

AVD-4M16A

- Latest European design
- CNC aluminum panel
- LED light
- Electric lock release control
- Flush mount with rain cover for outdoor use
- Camera: 1/4" CMOS
- Resolution: 480 TVL
- Viewing angle: 55° wide angle
- Size: 110 X 170 X 28mm

AVD-4M16AS

- Latest European design
- PMMA color printing panel
- LED light
- Electric lock release control
- Wall mount for indor use
- Camera: 1/4" CMOS
- Resolution: 480 TVL
- Viewing angle: 55° wide angle
- Size: 110 X 170 X 28mm

AVD-4M16B

- Latest European design
- CNC aluminum panel
- LED light
- Electric lock release control
- Flush mount with rain cover for outdoor use
- Camera: 1/4" CMOS
- Resolution: 480 TVL
- Viewing angle: 55° wide angle
- Size: 101 X 180 X 28mm

AVD-4M16BS

- Latest European design
- PMMA color printing panel
- LED light
- Electric lock release control
- Wall mount for indoor use
- Camera: 1/4” CMOS
- Resolution: 480 TVL
- Viewing angle: 55° wide angle
- Size: 200 X 186.5 X 18mm

AVD-4M16D4

- Latest European design
- CNC aluminum panel
- LED light
- Electric lock release control
- Flush mount with rain cover
  For outdoor use
- Four nameplates display
- Support four monitors
- Camera: 1/4” CMOS
- Resolution: 480 TVL
- Viewing angle: 55° wide angle
- Size: 101 X 180 X 28mm

Indoor Monitor

- Latest European design
- 7” TFT LCD screen
- Touch screen control
- Two door ststion, two monitors
- Monitor intercom
- Two CCTV input
- Visitor snapshot photo
- UI menu setting
- Do not disturb function
- Wall mount installation
- Size: 200 X 186.5 X 18mm

7-inch Wide Screen Monitor

This monitor features a 7-inch wide LCD screen. It can clearly shows each visitor’ s face and lets you identify visitors easily.

Advanced Touch Panel

Simply touch the icons to activate related functions. This makes it easy for everyone to see, and provides an easy-to-use operating experience.

Picture Recording

Up to 20 images of visitors can be recorded while you’ re away from home. It is also available while you’re monitoring the door station. This useful function provides high security when you are not at home.

Automatic Video Recording

A. You can automatically record videos of visitors while you’ re away from home. It will record up to 8 videos (30 seconds per videos).
B. While you’ re monitoring the door station, it will automatically record up to 8 videos (15 seconds per videos).
Moreover, you can check and playback the records with time and date in UI menu easily.

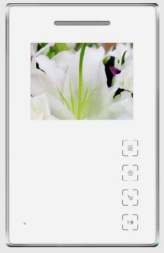
AVD-4F15C

- 4.3” TFT LCD screen
- Mechanical keys control
- One door station, two monitors
- Monitor intercom
- OSD menu setting
- Do not disturb function
- Wall mount installation
- Size: 190 X 123 X 15.6mm

AVD-4F13A

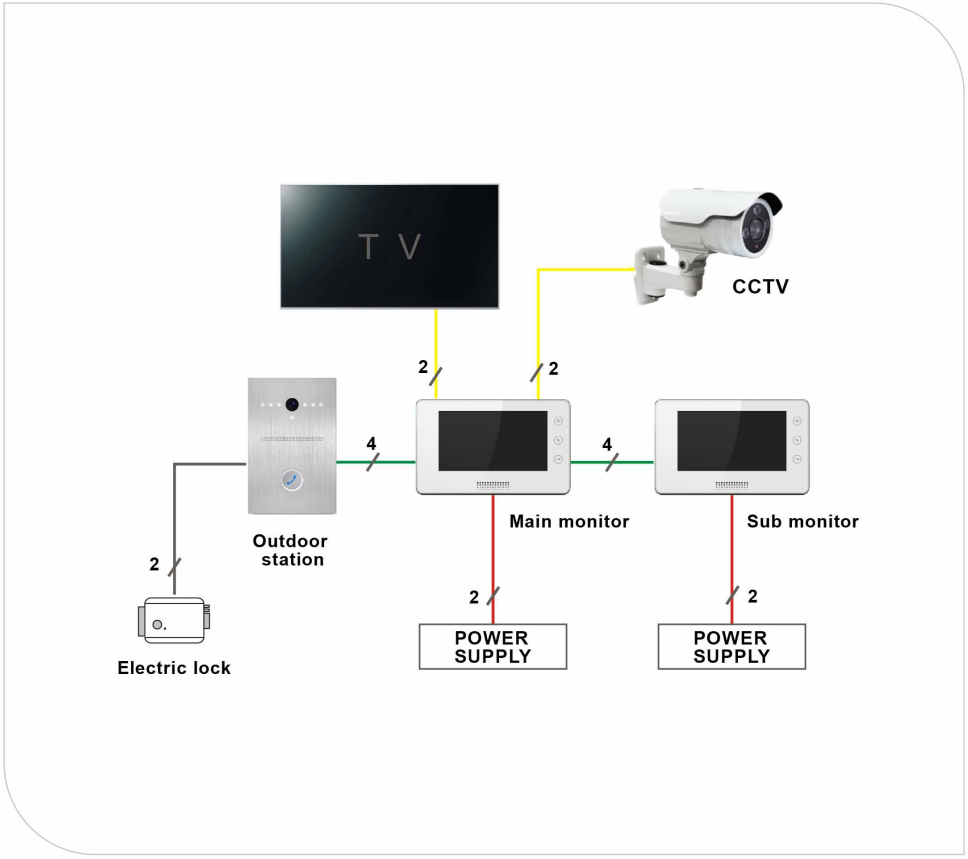
- 7” TFT LCD screen
- Touch button control
- One door station, two monitors
- Monitor intercom
- One CCTV input
- TV output
- OSD menu setting
- Do not disturb function
- Wall mount installation
- Size: 190 X 123 X 15.6mm

AVD-4F11D

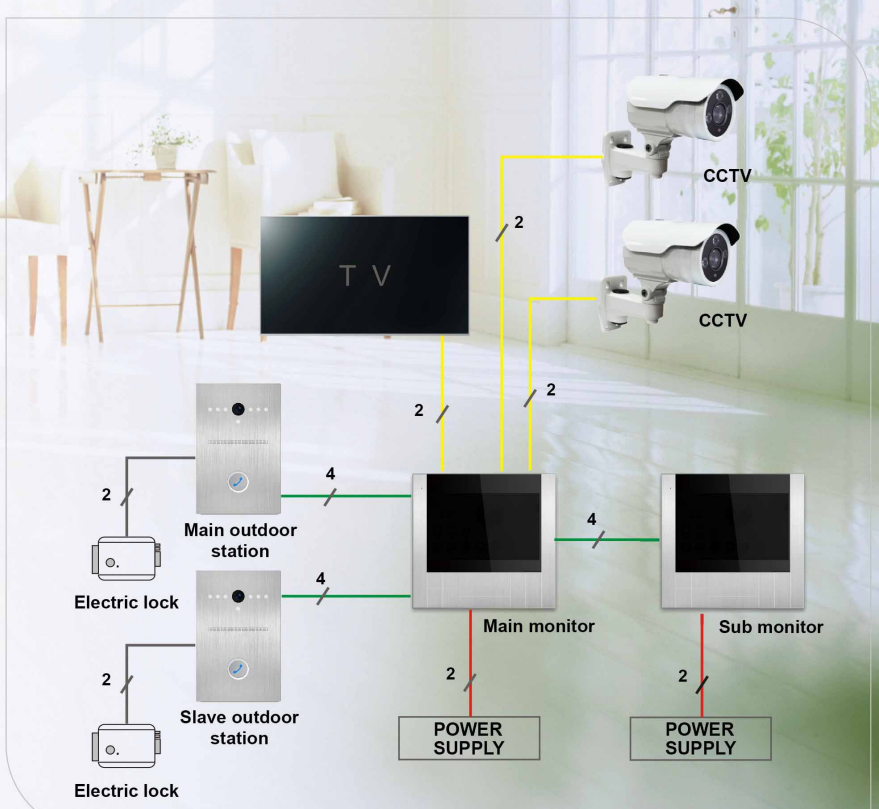


- 4.3” TFT LCD screen
- Touch button control
- Two door station, two monitors
- Monitor intercom
- One CCTV input
- Visitor snapshot photo
- UI menu seting
- Do not distrub function
- Wall mount installation
- Size: 199 X 123 X 13.6mm

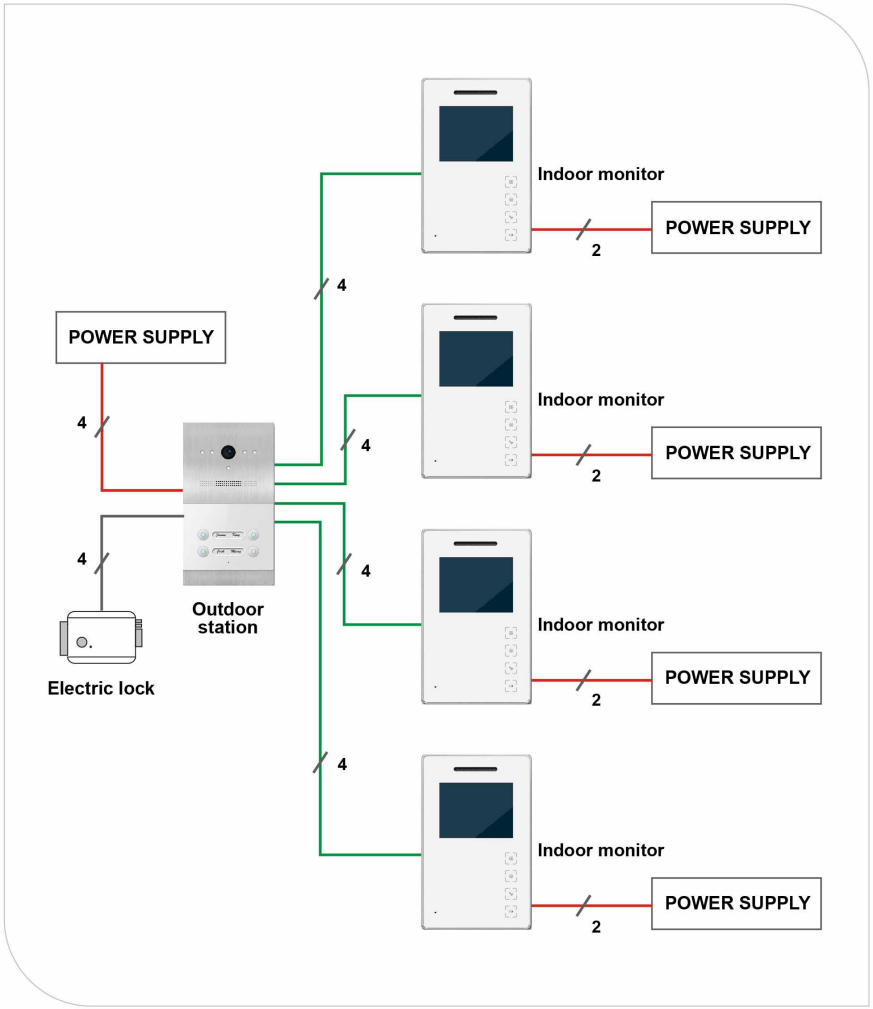
4 WIRE DOOR PHONE KIT SCHEMATIC DIAGRAM



4 WIRE
DOOR PHONE KIT
SCHEMATIC DIAGRAM



4 WIRE
DOOR PHONE KIT
SCHEMATIC DIAGRAM



Multi Apartment VDP with Intercom

System advantages

Safer and friendly door entry control

- Visitor identification & door release
- One key to call management office
- Door open through password, IC card, biometric, bluetooth technology or QR code
- Cloud intercom available
- Alarm system integration

Powerful and flexible for system design

- TCP/IP system with standard LAN network topology
- Up to 99 lobby phones and 9999 indoor monitors in one block
- Compatible with home automation system
- Multi-channel for callings
- Support RTSP protocol, compatible with IP surveillance system

Easy and cost-saving installation

- Standard LAN network wiring
- POE design simplify system structure
- Easy to add/remove/change device via LAN switch

Easy to use for management office

- Auto diagnosis and find disconnected device by PC software
- Send private and public message to tenant unit by PC software
- Manage all access data on one platform

Lobby phone

The slimline shape and one piece aluminum panel of AVD-IM15BC comes from the philosophy “less is more.” The keypad area is designed to isolate by the narrow card reader along the panel. The innovated namo dot-view digital display and the small round camera perfectly illustrate our intended simple design.

The original concept of AVD-IM15CC is the metal frame with opening on the top, where is the seamless part of the display and the camera, which brings to this entry panel a new esthetic look. This concept illustrates a slim design in vision and function and releases the constraints of the metal frame.

Model-AVD-IM15BC

- Original German design, 2016 IF Design Award
- One piece aluminum panel
- Dot view display
- Pressure sensitive keypad
- Linux OS
- 5M pixels camera with LED light
- Build-in controller
- Flush mount
- IP 66, waterproof & dustproof
- Size: 372 X 135 X 41mm

Model-AVD-IM15CC

- Original German design, 2016 IF Design Award
- One piece aluminum panel
- 4” TFT LCD display
- Pressure sensitive keypad
- Linux OS
- 5M pixels camera with LED light
- Build-in controller
- Flush mount
- IP 66, waterproof & dustproof
- Size: 325 X 140 X 42mm

Lobby phone

Model-AVD-IM15AC

- One piece aluminum panel
- Linux OS
- 4” TFT LCD display
- Metal keypad with night light
- 5M pixels camera with LED light
- Build-in controller
- Flush mount
- IP 65, waterproof & dustproof
- Size: 135 X 340 X 41mm

Model-AVD-IM11BC

- Audio & Video
- 7” TFT LCD display
- Touch control keypad
- Camera with LED light
- Flush mount
- Size: 400 X 240 X 70mm

Model-AVD-IM10BC

- Call indoor monitor
- Call guard station
- Build-in card reader
- Flush mount
- Size: 220 X 125 X 40mm

Model-AVD-IM16AB

- German design
- One piece aluminum panel
- Metal keypad with night light
- Call indoor monitor
- With rainproof cover
- IP 66, waterproof & dustproof
- Size: 170 X 110 X 28mm

Indoor monitor

Model-AVD-ID15E

- Creative sliding design with complete metal shell
- 7” 800 X 480 TFT LCD
- Pressure sensitive keypad
- Capacitive touch screen
- Linux OS
- Intercom between monitors
- Read messages
- Wall mount

Indoor monitor

Model AVD-ID15D

- German design
- 7” 800 X 480 TFT LCD
- Capactive touch screen
- Linux OS
- Intercom between monitors
- Read messages
- Wall mount
- POE function (Optional)
- Size: 200 X 186 X 27mm

Model AVD-ID08D

- 7” 800 X 480 TFT LCD
- Resistive touch screen
- Linux OS
- Intercom between monitors
- Read messages
- Wall mount
- POE function (Optional)
- Size: 242 X 162 X 30mm

Model AVD-ID11A

- 7” 800 X 480 TFT LCD
- Resistive touch screen
- Linux OS
- Intercom between monitors
- Read messages
- Wall mount
- POE function (Optional)
- Size: 220 X 136 X 18mm

Model AVD-ID15A

- 7” 800 X 480 TFT LCD
- Resistive touch screen
- Linux OS
- Intercom between monitors
- Read messages
- Wall mount
- Size: 235 X 139 X 18mm

Model AVD-ID12A

- 10” 1024 X 600 TFT LCD
- Capacitive touch screen
- Linux OS
- Intercom between monitors
- Read messages
- Wall mount
- Size: 235 X 139 X 18mm

Model AVD-ID15B

- 10” 1024 X 600 TFT LCD
- Capacitive touch screen
- Linux OS
- Intercom between monitors
- Read messages
- Wall mount
- Size: 322 X 188 X 19mm

Model AVD-IS13AD

- 7” 800 X 480 TFT LCD
- Touch key control
- Linux OS
- Intercom between monitors
- Read messages
- Wall mount
- Size: 220 X 136 X 18mm

Guard station and power supply

AVD-IG10A

Model AVD-IG10A

- 7” touch screen
- Talk with all tenant units
- Monitor all lobby phones
- TCP/IP communication

Model AVD-8D2000A

- 13.8V/3A
- One power supply can support 4-8 monitors
- Wall mount
- Size: 125 X 70 X 38mm

Home appliance control

RF transceiver AVD-JD11APF

- Working voltage DC12V±0%
- Available range up to 80m

One button switch

AVD-JD11AKFA1

- Ultra-thin glass panel
- Multi colors for choice
- Touch key
- Available to the lamps lower 2000W
- Size: 85 X 85 X 36mm

Two button switch

AVD-JD11AKFA2

- Ultra-thin glass panel
- Multi colors for choice
- Touch key
- Available to the lamps lower 2000W
- Size: 85 X 85 X 36mm

Dimmer

AVD-JD11ATFA1

- Ultra-thin glass panel
- Multi colors for choice
- Touch key
- Available to the lamps lower 2000W
- Size: 85 X 85 X 36mm

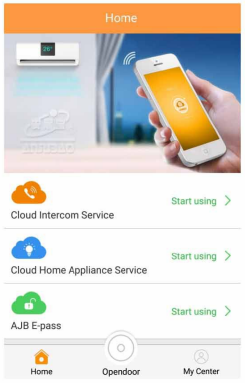
Curtain Controller

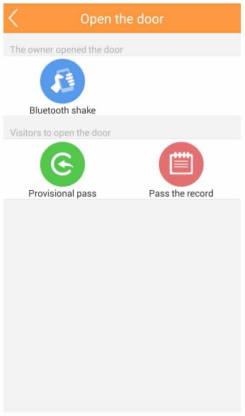
AVD-JD11AMF

- Ultra-thin glass panel
- Multi colors for choice
- Touch key
- Output: 220V
- Size: 85 X 85 X 36mm

APP smart control

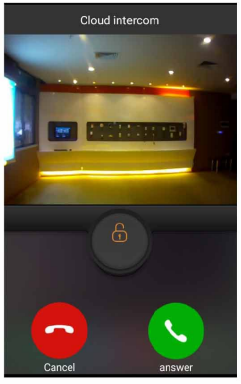
One APP control two systems
Convenient and perfect your smart life





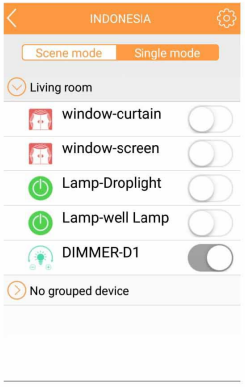
Cloud Intercom

1. Auto-transfer visitor calling fromindoor monitor to smart phone
2. Identify visitor and unlock door on smart phone

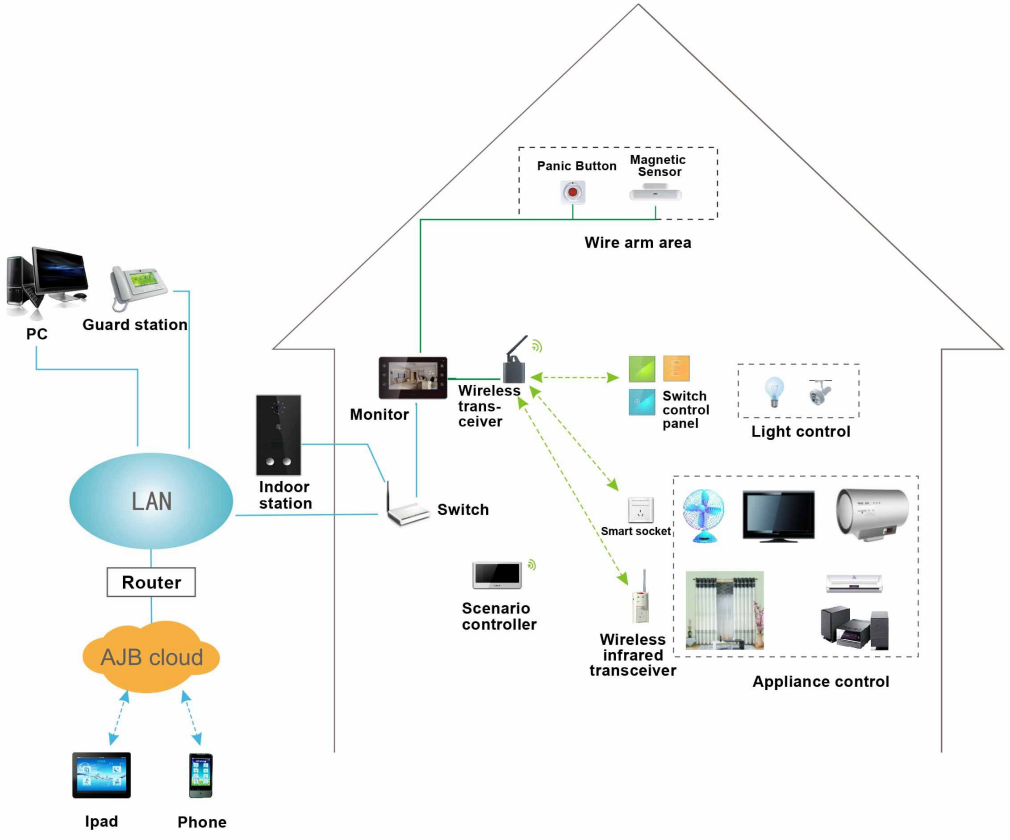


Home Automation

1. Easy control on APP
2. Control and check light condition
3. Control other household appliances
4. User-defined setting for different scenarios
5. Intelligent security protection

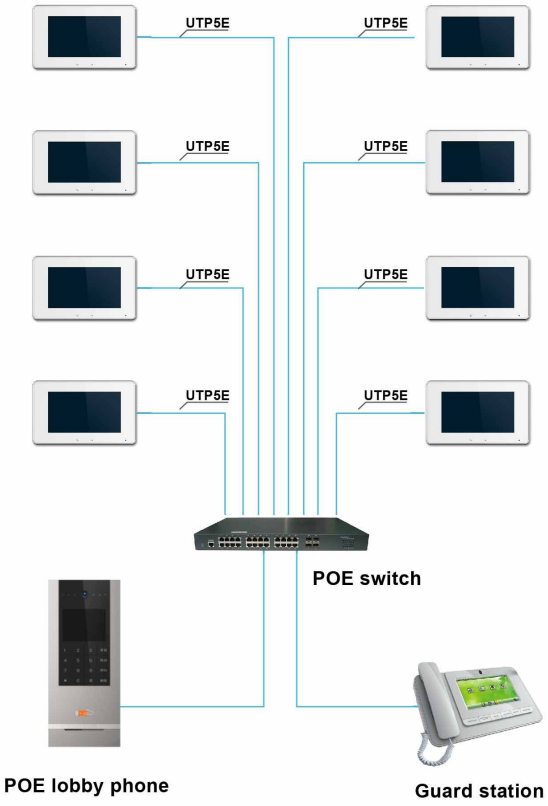


Home automation diagram

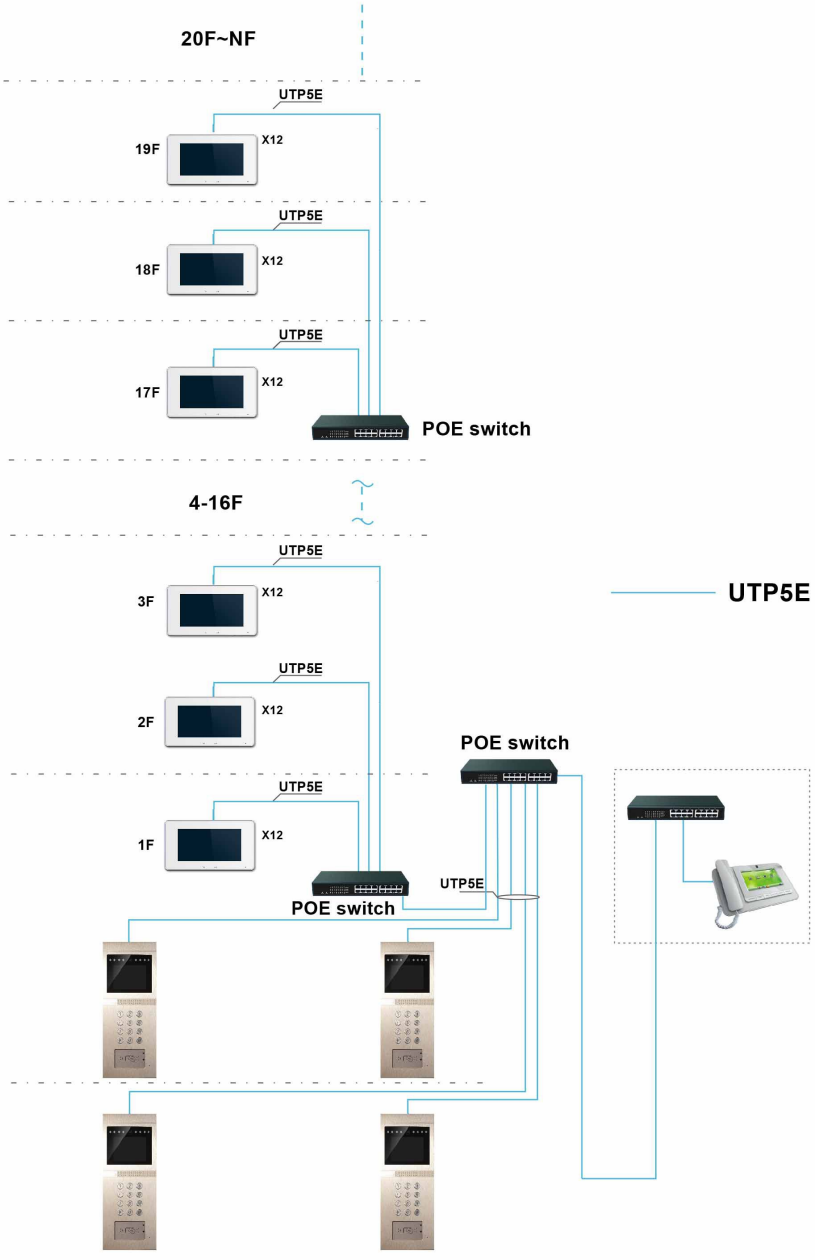


POE IP system wiring diagram

-Small project

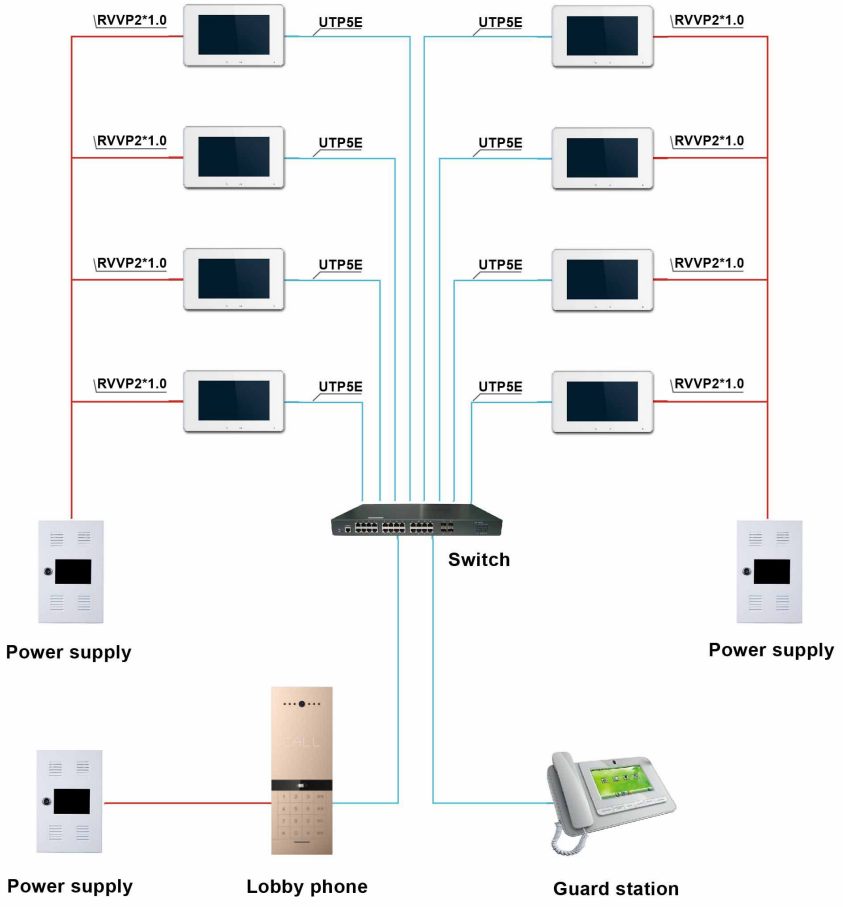
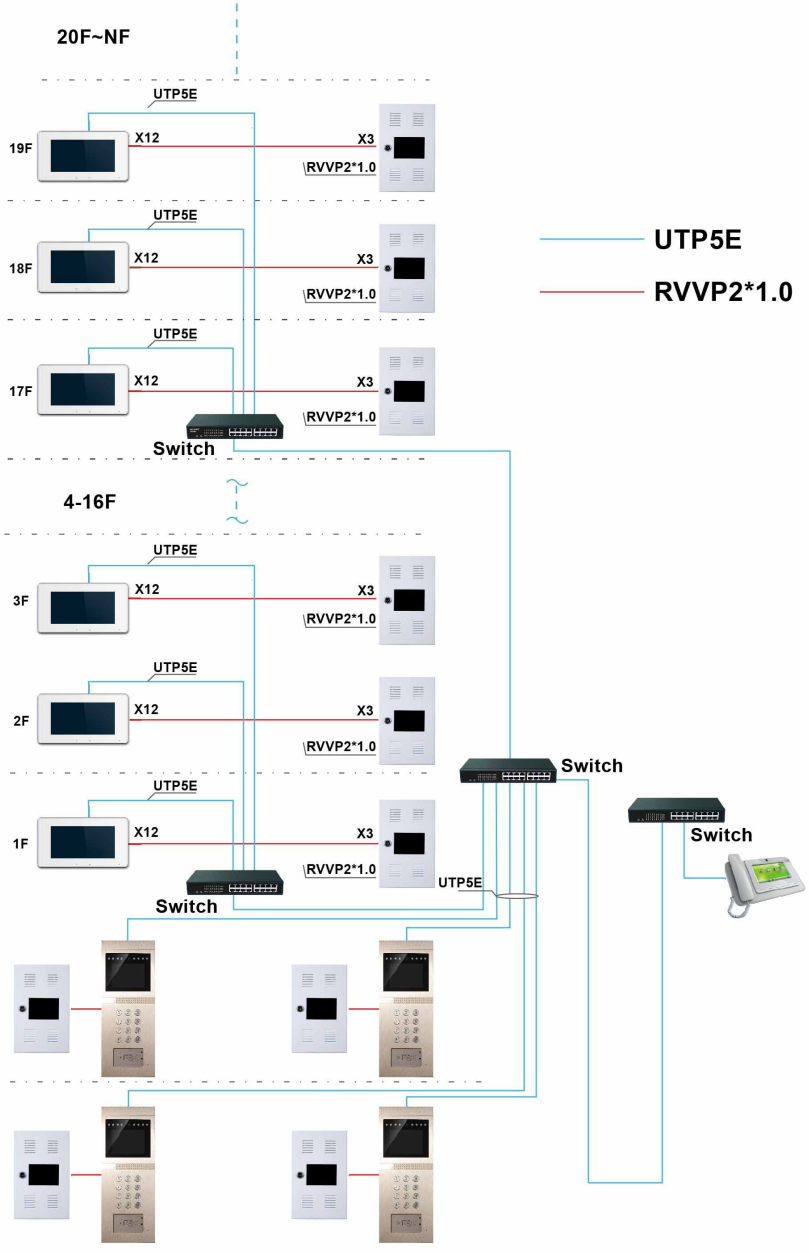


-Big project



IP system wiring diagram

-Small project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