



VIDEO INTERCOM SYSTEMS
SMART HOME SYSTEMS



CONTENTS

● WRT-121 Villa Intercom System	01
● WRT-801 IP Video Intercom System	11
● R.F. Wireless Smart Home System	17
● ECB Smart Home System	21
● Corgie C100 Multi-Apartment Audio Intercom System	25
● Elite Multi-Apartment Video Intercom System	27

Notice: The products are subject to reality and the pictures are for reference only.

WRT-121 Villa Intercom System

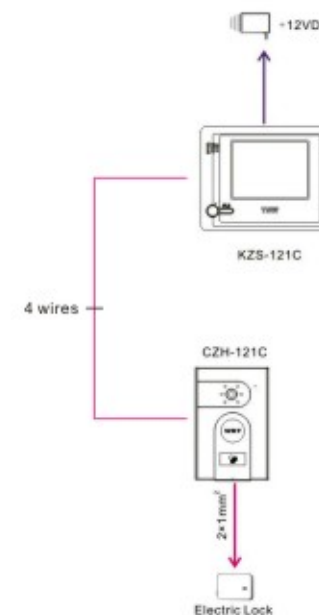
Villa System Features:

- Perfectly used for villas and small apartments.
- DIY installation.
- Max. Capacity: 2 outdoor stations can link with 8 indoor monitors.
- Video and audio door phones can be connected together.
- Different designed indoor models can be easily compatible with outdoor models.
- Intercom, monitor, unlock function.
- Picture memory function for option.

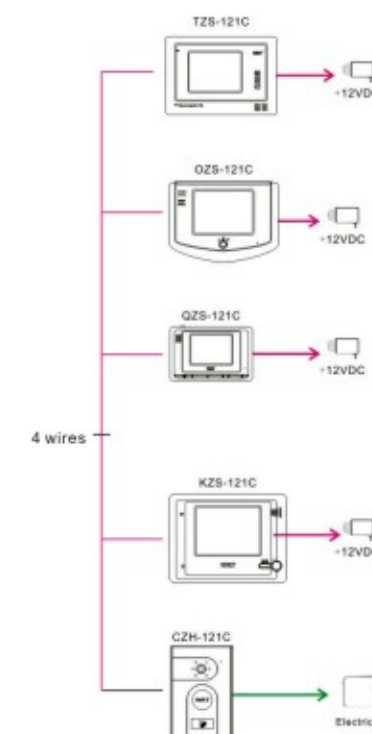


Wiring Diagram

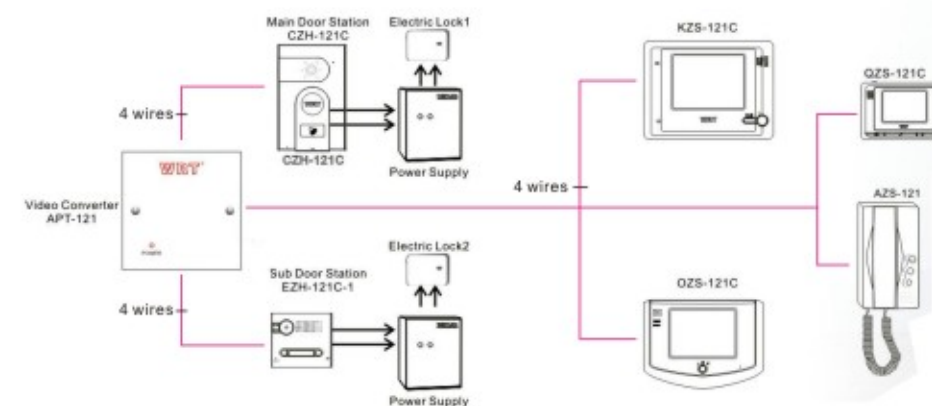
One Door Station and One Door Phone



One Door Station with Multi Door Phones



Two Door Stations and Four Door Phones



When 2 door stations are used in one system, a piece of APT-121 should be used for video transitions.



Indoor Monitors

UZS-121CS7(X)

- 7" color TFT LCD handfree monitor.
- Several color cover fit to different decoration.
- Luxury mirror HD color LCD screen.
- Picture memory function (100 pictures can be saved) optional.
- Monitor, video intercom & door release.
- Surface mounting.



▲285x169x23mm

A2S-121CS7(X)

- 7" color TFT LCD handfree monitor.
- Die-casting aluminum frame with nice design.
- Monitor, video intercom & door release.
- Picture memory function (100 pictures can be saved) optional.
- Surface mounting.



▲248x159x24.5mm

KZS-121C(X)

- 5.6" color TFT LCD handfree monitor.
- Wire-Drawing aluminum frame.
- Hidden setting buttons.
- Flush mounting or surface mounting.
- Intercom, monitor & door release.
- Picture memory function: (120 pictures can be saved) optional.



▲204x153x60mm

WRT-121 Villa Intercom System

OZS-121C(X)

- 5.6" color TFT LCD handfree monitor.
- One button design.
- Surface mounting.
- Monitor, intercom and door release.
- Pictures memory function : (120 pictures can be saved) optional.



▲210x 160 x 75mm

QZS-121C

- 3.5" color TFT LCD handfree monitor.
- Cute and mini design.
- Suitable for single house and villa application.
- Intercom, monitor & door release.
- Surface mounting only.
- Material: stretched aluminum and ABS plastic.



▲150 x 100 x 30mm

TZS-121CS3



▲204x133x18mm

TZS-121C



▲242x 170x18.5mm

TZS-121CS7(X)



▲255x178x23.5mm

- 3.5", 5.6" or 7" color TFT LCD handfree monitor.
- Wire-drawing Aluminum frame.
- Different color of outer frames for option.
- ABS plastic and metal case.
- Super Slim design, only 18.5mm.

- Surface mounting, fastened by 4 screws. instead of traditional bracket.
- User-friendly and durable metal buttons, service lifetime is over 1 million times.



Outdoor Stations

FZH-121C

- 1/3" Sony sharp pinhole CCD camera.
- Pinhole camera with Weather-proof & vandal-proof design.
- Mini and cute appearance.
- Pure metal case.
- Weather-proof & vandal-proof design.
- Infrared LED light compensation.
- Surface mounting only.



▲ 122 x 58 x 28mm

DZH-121C

- 1/3" Sony CCD camera.
- Infrared LED light compensation.
- Vandal-proof and weather-proof design.
- ABS plastic and metal case.
- Flush mounting & surface mounting.



▲ 101x135x 40mm

CZH-121C

- 1/3" Sony CCD camera.
- Infrared LED light compensation.
- Vandal-proof and weather-proof design.
- ABS plastic and metal case.
- Flush mounting & surface mounting.



▲ 101x135x 40mm

WRT-121 Villa Intercom System

Black/White Kits:

WRT-PS

- 4" B/W CRT screen.
- ABS plastic case.
- Surface mounting.
- Monitor, intercom & door release.



▲ 215 x 230 x 50mm

WRT-RS

- 4" B/W CRT screen.
- Hands-free design.
- ABS plastic case.
- Surface mounting.
- Monitor, intercom & door release.



▲ 198x230x48mm

WRT-MB

- Infrared LED light compensation.
- Surface mounting.
- ABS plastic case.



▲ 193x130x14mm

Audio-Only Kit:

AZS-121

- Audio handset.
- Material: ABS plastic.
- Dual-way communication.
- Remote door release.



WRT-MBS

- Material: ABS plastic.
- Brown and white for choosing.
- Flush mounting only.



▲ 127x97x43mm

WRT-121 Villa Intercom System

EZH-121C-2

- 1/3"Sony sharp pinhole CCD camera.
- For 2 users, could be extended to Max. 38 users.
- Changeable name-plate design.
- Super slim and aluminum alloy case.
- Pinhole CCD camera with infrared LED compensation.



▲132x115x15mm

EZH-121C-4

- 1/3"Sony sharp pinhole CCD camera.
- For 4 users.
- Changeable name-plate design.
- Super slim and Aluminum alloy case.
- Pinhole CCD camera with infrared LED compensation.



▲132x115x15mm

EHX-121

- Extended module for EZH-121C-2.
- For 6 users.
- Changeable name-plate design.
- Super slim and aluminum alloy case.



▲132x115x15mm

Water-Proof Cover



CZH-WPC



DZH-WPC



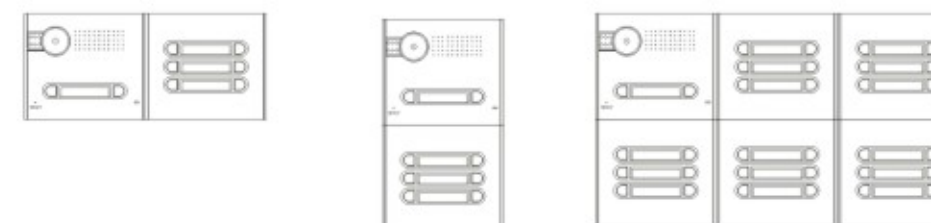
EZH-WPC



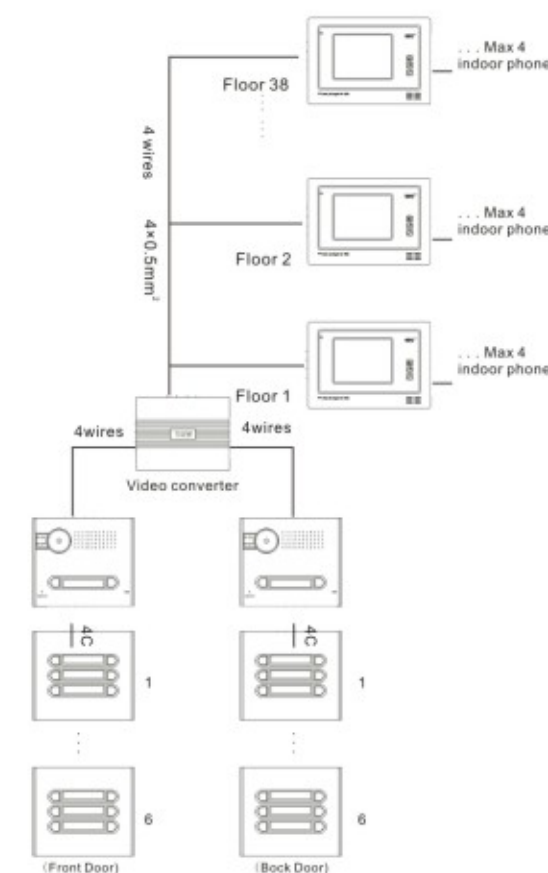
ZH-WPC-P

Wiring Diagram

Different Individual for Freely Match

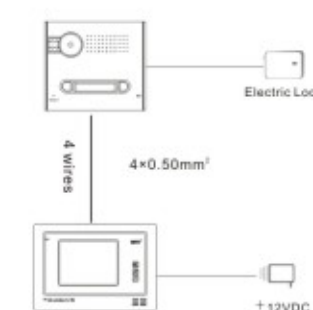


Wiring for Apartment Building System

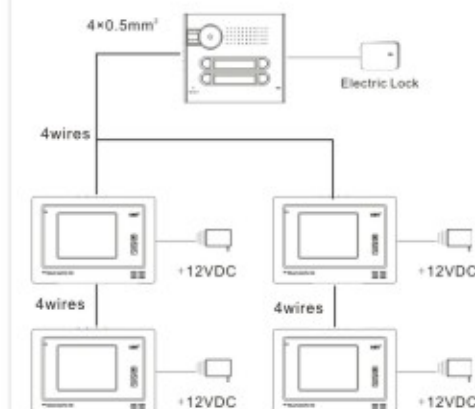


- Note:**
- When 2 door stations are used in one system, a piece of APT-121 should be used for video transitions.
 - Each 4 families must use 1 piece of AVI-121 for isolation.

Wiring for EZH-121C-2



Wiring for EZH-121C-4



Two-Wire Color Video Door Phones

- Replace your doorbells with video door phones without changing the cables.
- Easy and fast DIY installation.
- 4" and 7" LCD for your choice.

C2ZS-11C4&CZH-11C

- 4" true color LCD display.
- Streamlined design shows the outstanding charm.
- Quick and easy wall-mounted installation.
- Chord music ringtone.
- Dimensions: 160*230*45mm.
- Infrared LED light compensation.
- Vandal-proof and weather-proof design.
- ABS plastic and metal case.
- Dimension: 101x135x 40mm.



Other Models for Option



▲285x169x23mm
UZS-11CS7



▲255x178x23.5mm
TZS-11CS7

Video Door Phone Kit Contains:



Packing List (Kit)

Video Door Phone Indoor Station	1 Piece
Video Door Phone Outdoor Station	1 Piece
Power Adapter	1 Piece
4 Wires Cable	15 Meters
Screws	Some
Resistor	Some
Terminals	Some
User's Manual	1 Piece

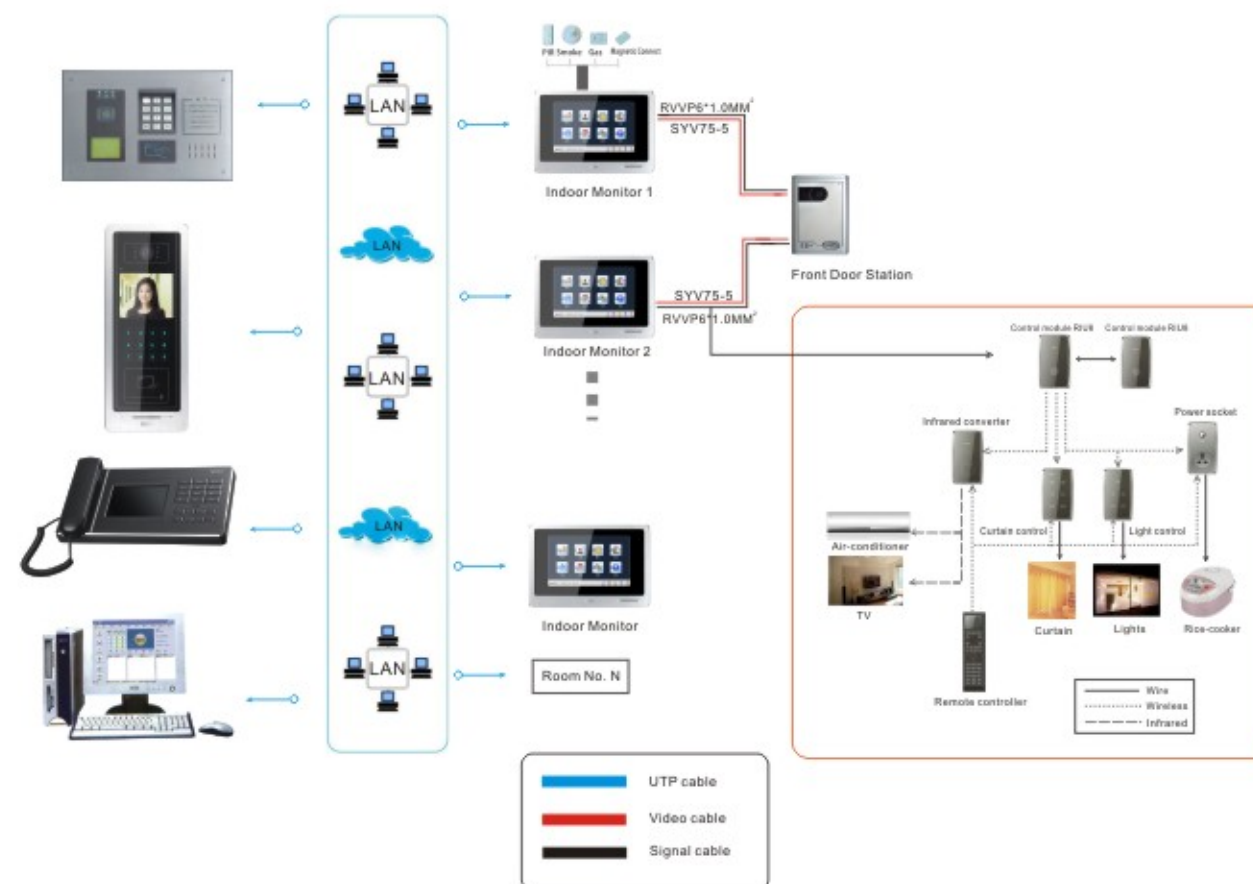
WRT-801 IP Video Intercom System

System Introduction

The WRT-IP is an intelligent video intercom & home automatic system which is based on TCP/IP technology. It's powerful in intercoms and convenient in installation. Unlimited number of indoor monitors and outdoor stations make the system flexible and expandable. All video, audio and data are simply transmitted by just a CAT-5 cable; therefore, there is no need to handle with those complicated wiring and numerous relays, decoders, adapters, etc.



Wiring Diagram



Features

- 7", 9", 10" touch screen, monitor and talk with the gate station and the outdoor camera.
- Remote unlocking.
- Directly call and talk with center unit, and send alarm information.
- Call any other indoor unit in LAN system.
- Download chord ring tones and setup mute status.
- Call elevator function.
- Resident custody.
- Home appliances control.
- Support voice, pictures, message checking function.
- Accept service from guard center.
- Max 4 indoor units work together.
- Support remote upgrading function.

WRT-801 IP Video Intercom System

Gate Station

Feature:

- Luxury Al. Alloy panel.
- Unlimited number of indoor monitors.
- Vandal resistant, alarm function for option.
- Soft encoding design avoid influence from building construction.
- 1/4" CCD camera, night Infrared LED compensation.
- Password, IC/ID unlock for option.
- Intimidate password and intimidate alarm.
- Support remote software updating.

Technical Parameters:

Direct Voltage	+DC18V
Standby Current	≤370mA
Working Current	≤570mA
Operating Temperature	-30℃~+55℃
Humidity	45%~95%
Distortion	≤5%
Sensitivity	≤30mV
Camera	1/3"SONY CCD,0.5Lux
Signal System	PAL/NTSC
Conversation Time	Refer to the setting time
Network Port	RJ45
Way of Transmission	TCP/IP
IC/ID Access Time	< 100ms
IC/ID Access Distance	IC≤20mm/ID≤40mm
Capacity of cards	2000
LCD	3.5",5.6" for option

Front Door Station (for 2nd confirmation)



GZH-801CE
GZH-801CI



DZH-801C



HZM-801CEY
HZM-801CIY



ZZM-801CES6M
ZZM-801CIS6M



IZM-801CIS4

WRT-801 IP Video Intercom System

Guard Station

Technical Parameters:

Voltage Input	+DC15V ~ +DC18V/1A
Standby Current	≤500mA
Conversation Time	120s max
Power Output	≥50mW
Maximum Capacity	9999 Gate Stations
Network Connector	RJ45
Network Transmission	TCP/IP
CPU	32 digital
Humidity	45% ~ 95%
Operating Temperature	-20℃ ~ +55℃
LCD	5.6"



BZG-801C

Feature:

- Connected with just one CAT-5 cable.
- Luxury metal-rimmed appearance.
- 5.6"LCD screen.
- Work with unlimited gate stations.
- Communicate with tenants and visitors.
- Receive alarms/calls from apartments and gate stations.

Entrance Station

Feature:

- Entrance station for communities.
- Connected with just one CAT-5 cable.
- Communicate with tenants in each buildings and call to master station.
- CCD camera with infrared LED compensation.
- Unlock by password, IC/ID card.
- Aluminium vandal-proof panel.



CZW-801C



HZW-801C

WRT-801 IP Video Intercom System

Video Door Phone Indoor Station

Technical Parameters:

Input voltage	+DC18V
Working Humidity	45%~95%
Storage temperature	-15℃—55℃
Sensitivity	≤20mV
Distortion	≤5%
Working Current	≤450mA
Output power	≥50mW
Display time	About 85~180S
Network port	RJ45
Network transmission mode	TCP/IP
Screen Size	4.3", 7", 9", 10" for option



Model:A2S-801ZCD8S7

Features:

- 7" LCD touch screen
- Mirror surface, smooth and clear



Model: A1S-801ZCD8HS9

Features:

- 9" LCD touch screen
- Mirror surface, smooth and clear



Model:A3S-801ZCD8S10

Features:

- 10" luxurious LCD touch screen
- Classic black frame with clear mirror surface



Model:A6S-820ZCD8S43

Features:

- 4.3" LCD touch screen
- No smart home function



Model:TZS-801ZCD8S7

Features:

- 7" LCD touch screen.
- Aluminium Alloy& ABS surface



Model:ZS-801ZCD8S10

Features:

- 10" elegant LCD touch screen
- Aluminium Alloy&mirror surface

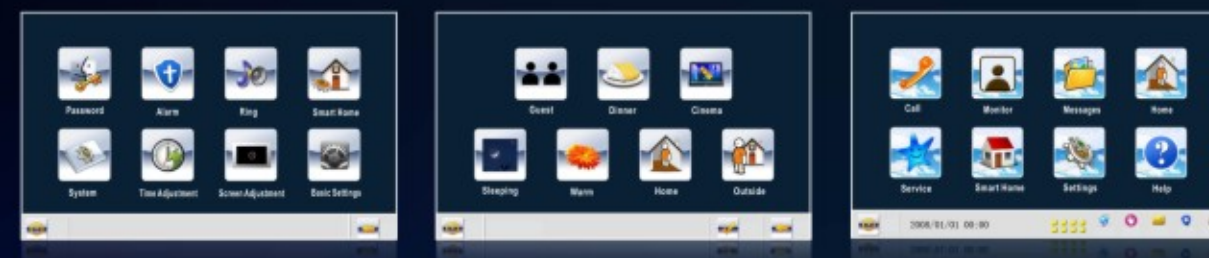


Model:A5S-801ZCD8S10

Features:

- 10" luxurious LCD touch screen
- Aluminium Alloy&mirror surface

Control Panel Interface



Software for Smart Phone

- Alarm zones control: Check and control alarm zones, including all armed/disarmed, Partial armed/disarmed.
- Seven scene modes for option: Home, Outside, Meeting, Dining, Warm, Film, Sleep scene mode.
- Appliance control: Check and control home appliances, including control appliances individually, check status of appliances individually/all together.
- Video intercom: Receive calls from gate station, entrance station, guard station & front door station; Call guard station & indoor panel.
- Unlock remotely: Unlock for gate station & front door station.
- Monitor: Receive video from gate station, entrance station, and front door station.
- Snapshot: Snapshot photos under Monitor mode.
- Mute mode: for not-disturb use.
- Lift response function.

Interface of Mobile Phone Control Software



Smart Phone Remote Control (apply to)



MPS-801I



MPS-801A

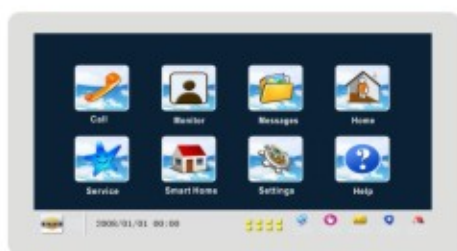


MPS-801W

R.F. Wireless Smart Home System



INTERNET REMOTE CONTROL
Control the home appliances as you will wherever you are through Internet.



ALL-IN-ONE CONTROL PANEL
Equipment management, scene settings and property management services.



WIRELESS REMOTE CONTROL
Control the home appliances through the remote control.



BACKGROUND MUSIC SYSTEM
Turn up and down the music and control the sound effect.



TELEPHONE REMOTE CONTROL
Call the guard center to control the home appliances.



ILLUMINATION CONTROL SYSTEM
Turn on/off and adjust the lightings.

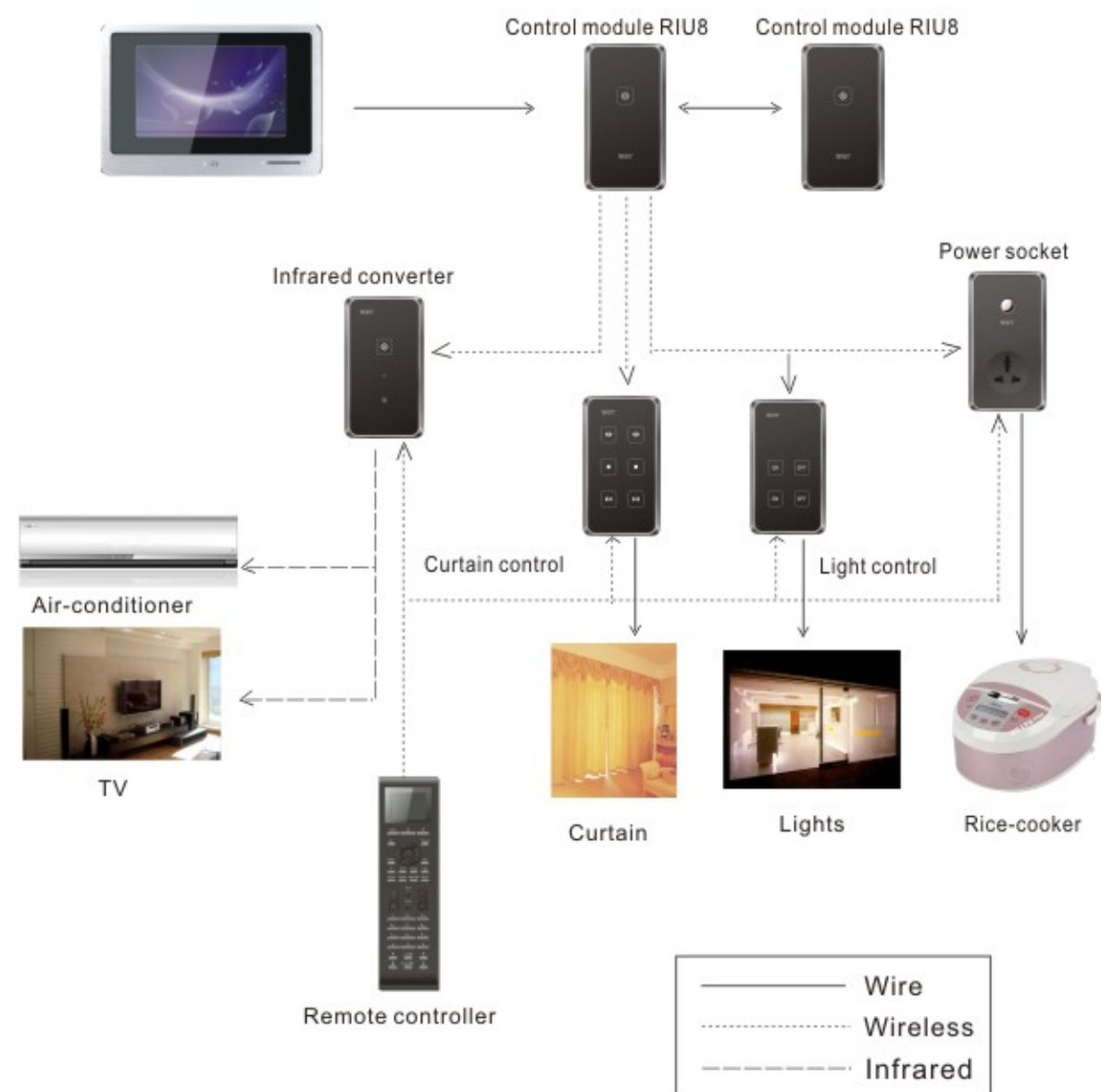


HOME SECURITY AND PROTECTION SYSTEM
Indoor monitor, smoke, gas and infrared sensors secure you and your property safe and sound.



ENVIRONMENT CONTROL SYSTEM
Control the central air conditioner, air fresher, curtain, water temperature control and home theatre, etc.

Wiring Diagram



R.F.Wireless Smart Home System

BJJ Series Modules



Remote Control
BJJ-RFK



Socket
BJJ-DJC



Lighting Control
BJJ-DN2B



Lighting Control
BJJ-DN3A



Unit Controller Module
BJJ-RIU



Infrared Conversion Module
BJJ-IRE



Lighting Adjust Switch
BJJ-DTA



Curtain Control
BJJ-MCCA

R.F.Wireless Smart Home System

DJJ Series Modules



485-Module
DJJ-315/485



Lighting Control
DJJ-DN1C



Lighting Control
DJJ-DN2B



Lighting Control
DJJ-DN3A



Lighting Adjust Switch
DJJ-DTA



ECB433-Module
DJJ-ECB433



Curtain Control
DJJ-MCCA



Unit Control Module
DJJ-RIU

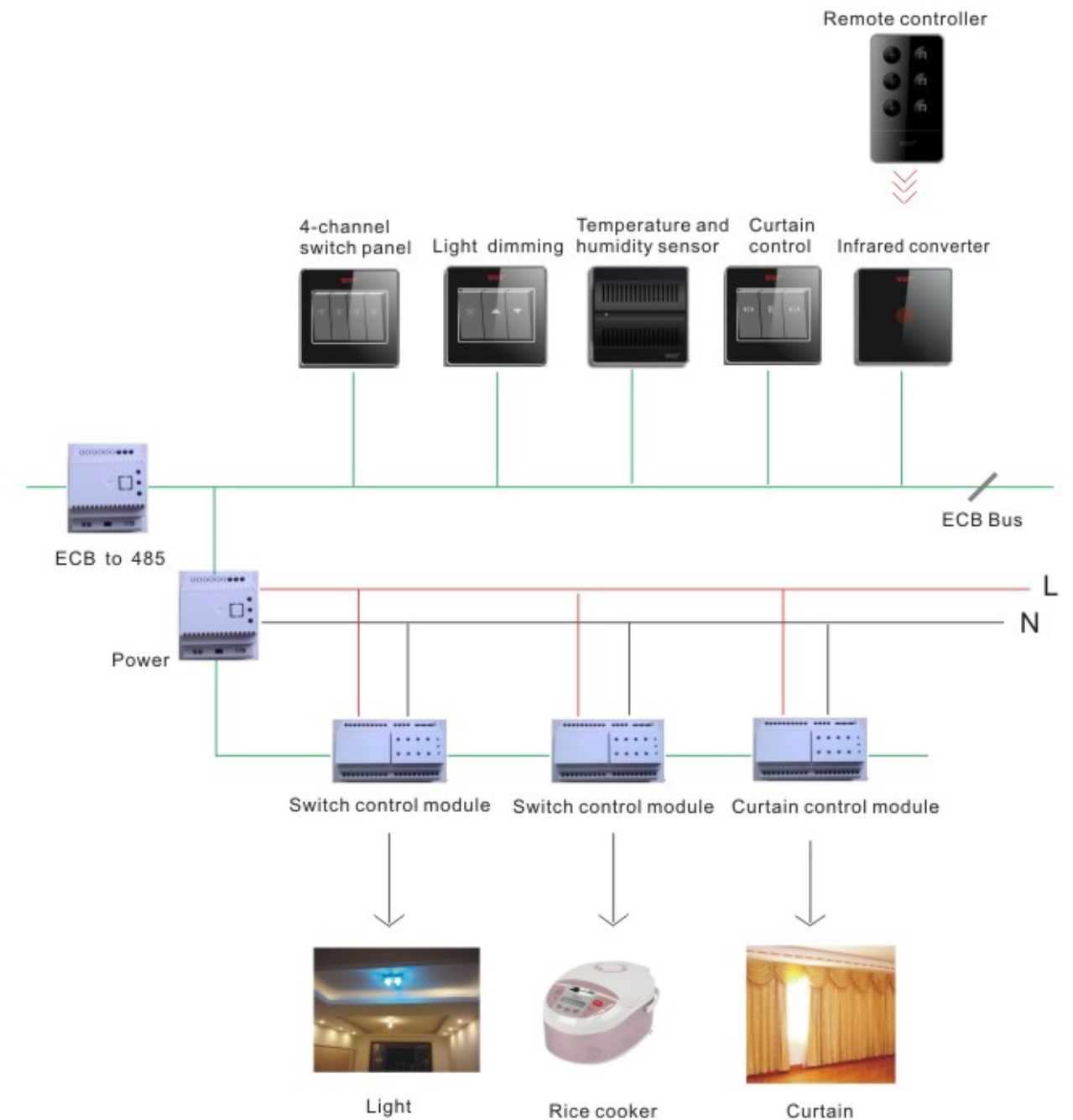
ECB Smart Home System

Features

- Adopt advanced micro electric technology, single-point/double-point/multi-point/part/group control, scene control, timing control, brightness manual adjustment, infrared detection, centralized monitoring, remote control etc available, optimize energy usage, decrease power consumption and operating cost.
- Simple cable connection, convenient installation, easy maintenance, save a lot of wire, decrease investment cost and maintenance management cost, shorten installation period.
- Meet different kinds of environment requirements for different users.
- Meet Building economy running requirement, automation solution offers an energy-saving operation and management, decrease management and maintenance cost, improve labour efficiency and management level.
- Open system, can be integrated with building intercom system, property management system, security and fire control system by multi hardware and software interfaces, correspond with intelligent building system development trend.



Wiring Diagram



ECB Smart Home System



4-Button Touch Panel
CJJ-DN4TP



3-Button Touch Panel
CJJ-DN3TP



1 Channel Light
Adjustment Panel
CJJ-DTTP



Curtain Control
Touch Panel
CJJ-CCTP



Temperature and
Humidity Sensor Probe
CJJ-TH



CO₂ Inductive Probe
CJJ-CO₂



Infrared Receiving Panel
CJJ-IRRP



Infrared Remote
Control Unit (6 Buttons)
CJJ-IRK6

White Skin for Option



ECB Smart Home System



Software for Settings
CJJ-CTS



Infrared Transponder
CJJ-IRE



2-Channel Light Adjustment Module
CJJ-DT2A



4-Channel ON-OFF Control Module
CJJ-DN4A



Connect the ECB system with PC
ECB-USB Module 28V Power Supply
ECB-USB CJJ-PV28B



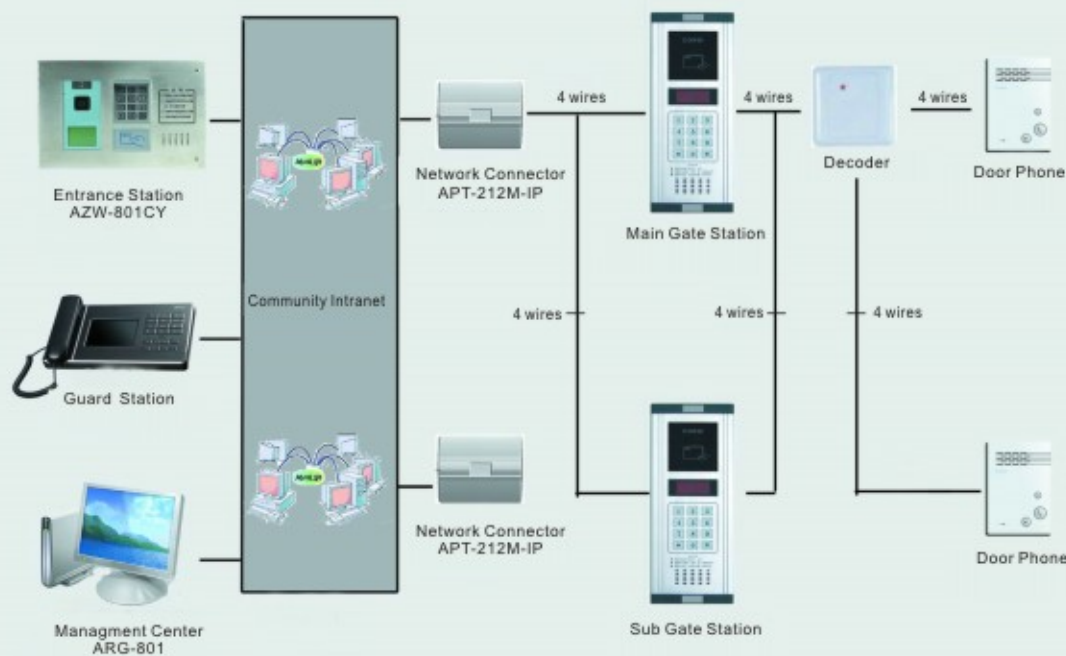
Connect the ECB system
with the control panel
ECB-485 Module
ECB-RS485

Corgie C100 Multi-Apartment Audio Intercom System

Corgie C100 System Advantages

- Only one ethernet cable is needed, it can largely decrease wires cost.
- Reasonable price and low cost for maintenance.
- Intercom, monitor, unlock, emergency alarms, chord rings, photos and messages release.
- The power of door phones are supplied by the decoders.
- Each decoder can be connected with 4 door phones.
- Maximum 127 decoders and 508 door phones can be connected to the system.

Wiring Diagram



Corgie C100 Multi-Apartment Audio Intercom System

C100-S01

Features:

- Ultra-thin design, simple and elegant.
- Handsfree operation .
- Emergency alarm, intercom, unlock functions.
- Easy and fast surface mounting installation.



▲ 95x137x14mm

C100-M01

Features:

- Stretched Aluminum cover makes it more sturdy and durable.
- High brightness LED digital display.
- The electric lock can be activated by the gate station directly.
- At most eight gate stations can be installed in one building.
- Call any indoor station in the building.
- Indoor station unlock and remote unlock from the guard center.
- Support password unlock.
- Support at most 3000 IC/ID cards unlock.



▲ 130×340×65mm

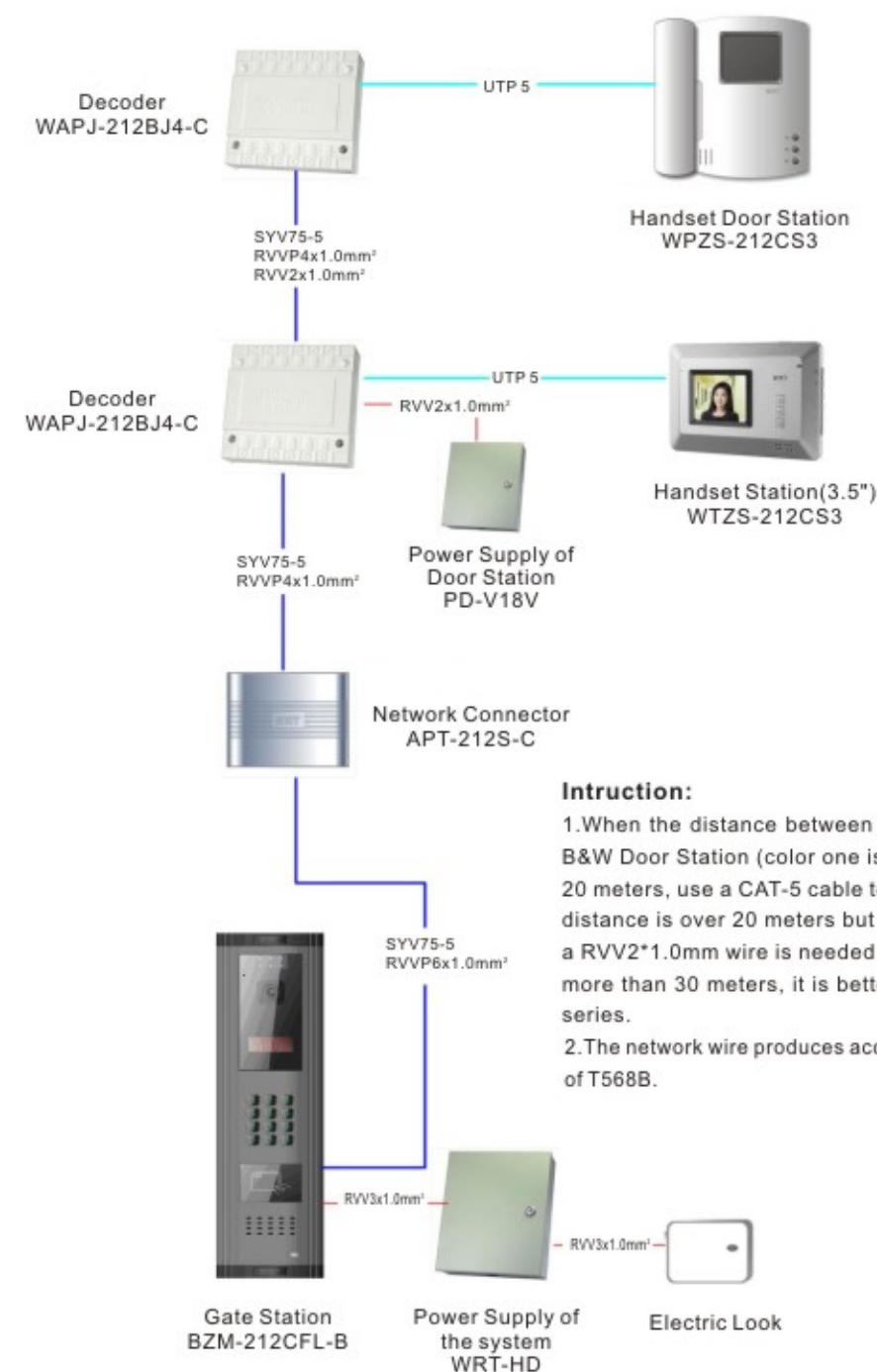
Elite Multi-Apartment Video Intercom System

Features:

The transmission between Door Phone and Decoder needs only a CAT-5 cable, so that can cut down the cost(for cable).



Wiring Diagram



Elite Multi-Apartment Video Intercom System

C200-M01-CL

Features:

- Alloy wiredrawing shell, integration design.
- LED screen.
- Safe micro-control type design, long service life.
- Unlock by password, IC/ID card.
- Soft coding, avoid the influences by building structure.
- Anti-burglar, alarm functions.



▲ 130x410x80mm
109x410x80mm

C200-S01-C4

Features:

- 4" LCD display.
- Simple and fashion appearance.
- 20mm ultra-thin design.
- Streamlined panel design.
- Wall-mounted design facilitates the installation.
- Emergency alarm, information publish and chord music ringtone.



▲ 136x215x20mm

C200-S02-C4

Features:

- 4" true color LCD or B/W CRT display.
- Streamlined design shows the outstanding charm.
- Quick and easy surface mounting installation.
- Emergency alarm, information publish.
- Chord music ringtone.



▲ 160x230x45mm

Elite Multi-Apartment Video Intercom System

B&W Handset Door Phone

WPZS-212B

- 4" CRT

Color Handset Door Phone

WPZS-212CS3

- 4" LCD



▲ 215x230x50mm

B&W Handsfree Door Phone

WRZS-212B

- 4" CRT



▲ 198x230x48mm

Color Handsfree Door Phone

WVZS-212CS7

- 7" LCD



▲ 230x162x32mm

Color Handsfree Door Phone

WTZS-212CS3

- 3.5" LCD



▲ 204x133x18mm