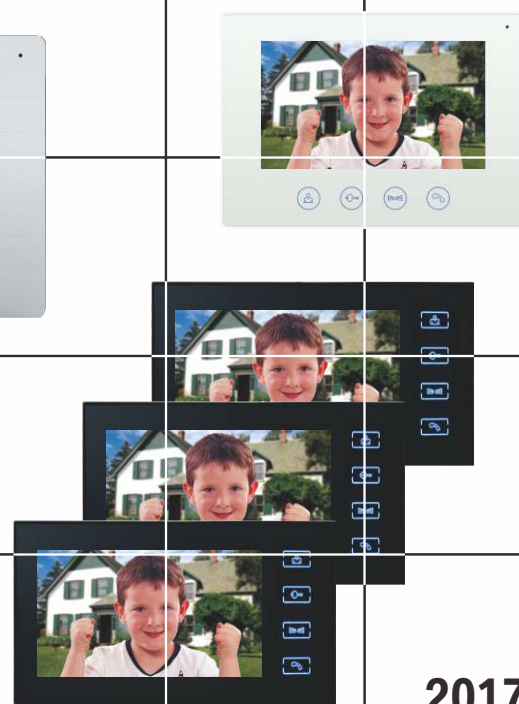
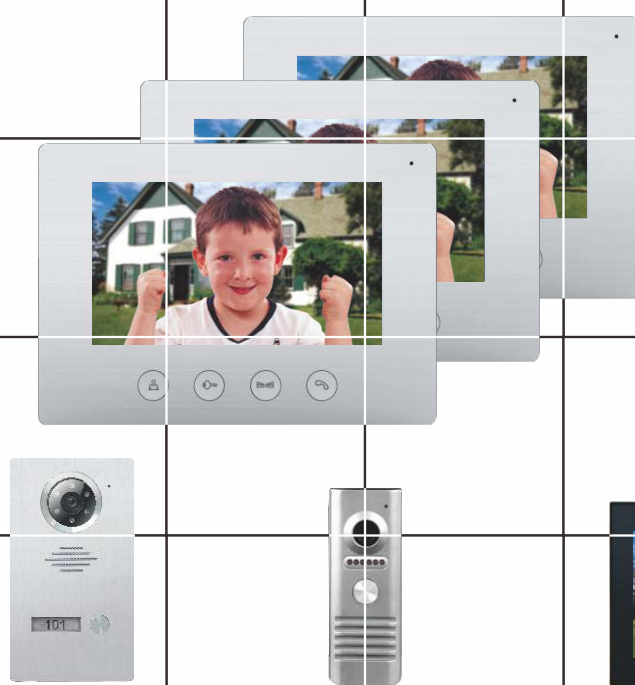




SINCE 1998!

# SECURITY PRODUCTS CATALOG



2017

# PROFILE

SHANTOU HAICHAOXING SCIENCE & TECHNOLOGY CO., LTD. IS LEADING THE RESEARCH, DEVELOPMENT & PRODUCTION HIGH-TECH PRODUCTS IN CHINA. OUR CAPACITY OF EXPORT IS MORE THAN USD 20,000,000 PER YEAR. WE SINCERELY KEEP US MOTIVATED & SEARCH EXCELLENT CONTINUALLY.

SHANTOU HAICHAOXING SCIENCE & TECHNOLOGY CO., LTD. HAD PASSED ISO 9001-2008 & SGS INTERNATIONAL MANAGEMENT SYSTEM APPROVAL. ALSO WE HAVE CHINESE LOCAL CREDIT APPROVAL: "HONOR THE CONTRACT AND KEEP OUR PROMISE". ALSO WE ARE THE GOLDEN MEMBER OF MINISTRY OF COMMERCIAL OF CHINA. "HCX" PRODUCTS HAVE CE & RoHS, FCC APPROVAL.

OUR PRODUCT HAD EXPORTED TO AMERICA, EUROPE, SOUTH AMERICA, MIDDLE EAST AREA & ASIA. THERE IS MORE THAN 45 COUNTRIES.

"HCX" BRAND MAIN PRODUCTS ARE:

- A. WIFI IP CAMERA ALARM SYSTEM
- B. VIDEO DOORPHONE KITS
- C. VIDEO DOORPHONE SYSTEM
- D. AUDIO DOORPHONE KITS
- E. AUDIO DOORPHONE SYSTEM
- F. WIRELESS DOOR CHIME
- G. ALARM SYSTEM

WELCOME OEM!



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- When the main unit receives a signal from other accessories or mobile phone request operation, mobile phone can receive video or take a photo. It is by WIFI & set the IP address for main unit.
- It can be armed/disarmed the system by mobile phone. Scan the 2-dimensional barcode to achieve remote controlling. Or download the free APP from the internet.
- Main Unit RL-IP1 & RL-IP3. With built-in WIFI module, support WIFI or RJ45 internet connection. Under arm mode, it can receive other accessories' signal.
- Infrared Sensor RL-R41A. When someone is detected by the infrared sensor, it will alarm. Under arm mode, it will send an alarm signal to the main unit.
- Magnetic Sensor RL-R40. When open the door or window installed with magnetic sensor, it will alarm. Under arm mode, it will send a signal to the main unit.
- SOS Panic Button RL-R31A. When someone presses the SOS panic button, it will send SOS signals to the main unit under arm mode.
- It can request a maximum of 28 accessories.



## WIFI VIDEO DOORPHONE KITS



**RL-B17WIFI**

- When visitor presses the button on outdoor station, indoor station will ring, also it will send a signal to mobile phone. The mobile phone can receive video or take a photo. It is by WIFI & set the IP address for the main unit.
- It can be armed/disarmed the system by mobile phone. Scan the 2-dimensional barcode to achieve remote controlling. Or download the free APP from the internet.
- 7" TFT display WIFI video door phone kits. It can unlock the door via the main unit or mobile phone.



**RL-IP01**

**RL-IP02**

**RL-IP02B**

- When visitor presses the button on the outdoor station, it will send a signal to mobile phone. The mobile phone can receive video or take a photo. It is by WIFI & set the IP address for the main unit.
- It can be armed/disarmed the system by mobile phone. Scan the 2-dimensional barcode to achieve remote controlling. Or download the free APP from the internet.
- It can unlock the door via mobile phone.
- RL-IP02B has extra doorbell functions. When visitor presses the call button on outdoor unit, the mobile phone and the doorbell will have instant sound at the same time.

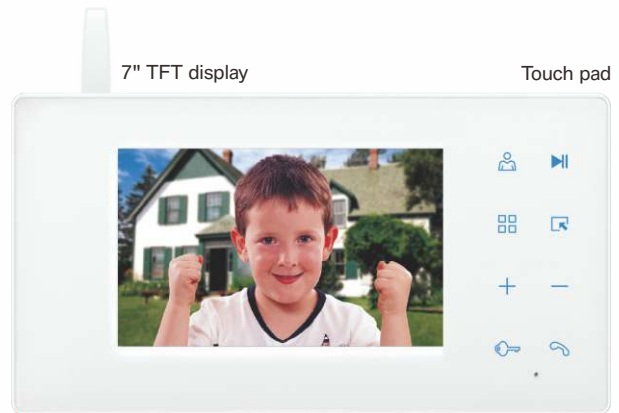


((( Wireless )))

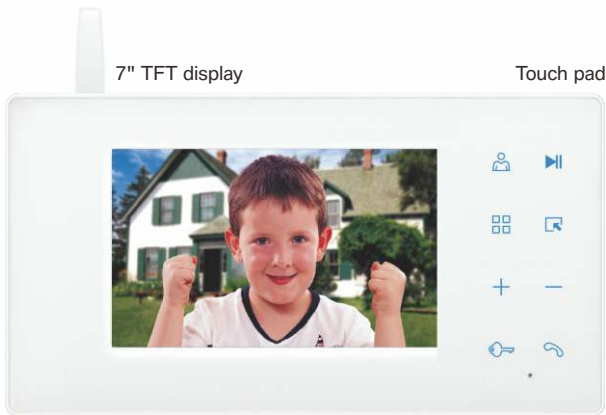
**RL-0807IF (AC)**



((( Wireless )))



**RL-0807ID (AC)**



**RL-0807D**

**RL-0807CDP (With backup battery)**

((( Wireless )))



**RL-0807C**

- Wireless hands-free communication.
- Wireless unlocking the door function.
- Wireless working distance is 150m (open area).
- RL-0807IF is 4.3" TFT display. It is with motion detecting photo-taking function, max 100 photos can be saved.
- RL-0807ID & RL-0807CDP are 7" TFT display.





## VIDEO DOORPHONE KITS

- Video intercom functions: call, intercom, unlock, etc.
- Can release electric-locks.
- Enclosed adapter and 15m cables for DIY market. One adapter AC 230V/15V 50Hz or AC 110V/15V 60Hz.
- Peep-hole video door phone kits RL-M280, it is 2.8" TFT display. Voice message-leaving function, convenient for the host to check the visitors. See visitors' images easily from the screen. Used by "AA" batteries.
- RL-A043F is 4.3" TFT display video door phone kits.
- RL-10M, RL-10W, RL-15W, RL-B17AID & RL-8AB are touch-pad.
- RL-A17F & RL-A043F support for two entrances & up to three additional monitors per kit.
- RL-A17FPL has photo-taking and photo-browsing function.
- RL-8AB has finger print unlocking function & password unlocking function.

2.4" TFT display



**RL-M280**

4.3" TFT display



**RL-A043F**

7" TFT display

Touch pad



**RL-10M**

7" TFT display

Touch pad



**RL-10W**

7" TFT display



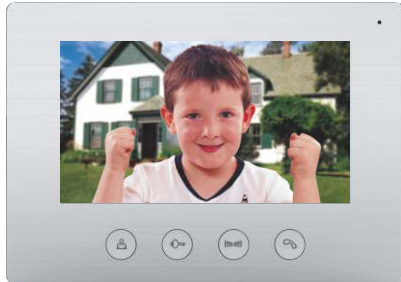
**RL-037M**

**RL-A043F RL-037M RL-10M RL-10W  
WIRING DIAGRAM**



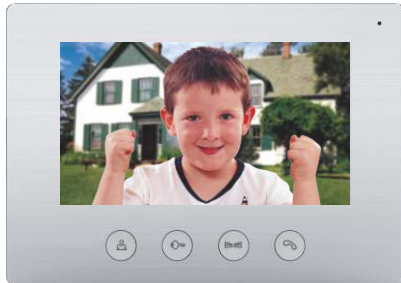


7" TFT display



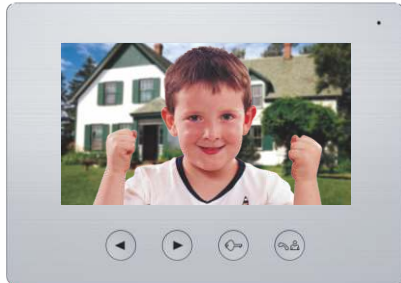
**RL-A17M**

7" TFT display



**RL-A17F**

7" TFT display



**RL-A17FPL**



7" TFT display

Touch pad



**RL-15W**

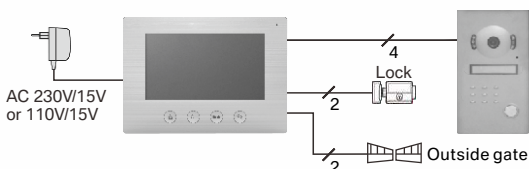
8" TFT display

Touch pad



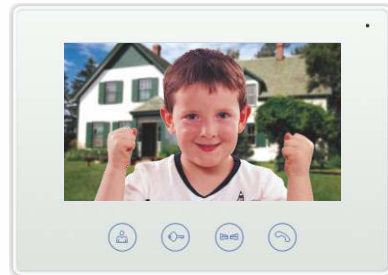
**RL-8AB (Finger print & password unlocking)**

**RL-A17M RL-A17F RL-A17FPL RL-15W RL-8AB  
RL-B17AID WIRING DIAGRAM**



7" TFT display

Touch pad

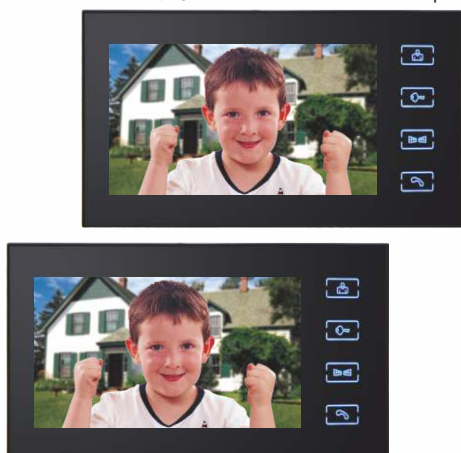


**RL-B17AID**

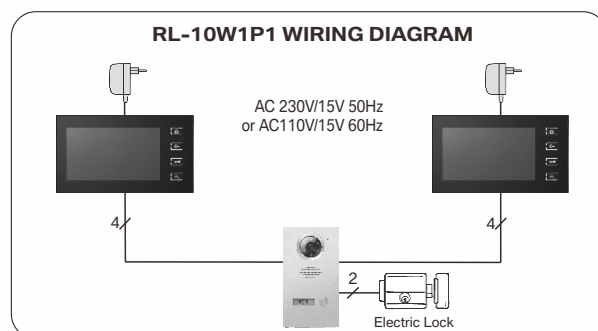
## VIDEO DOORPHONE KITS

7" TFT display

Touch pad

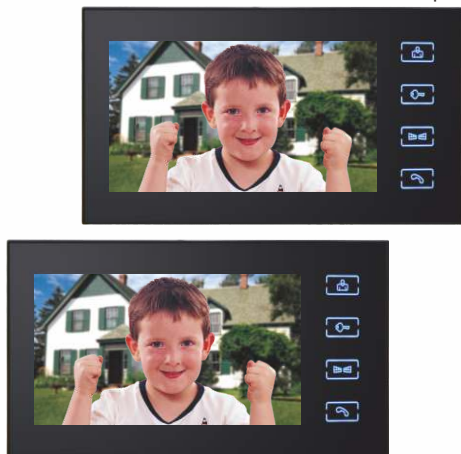


**RL-10W1P1 (1 To 2)**

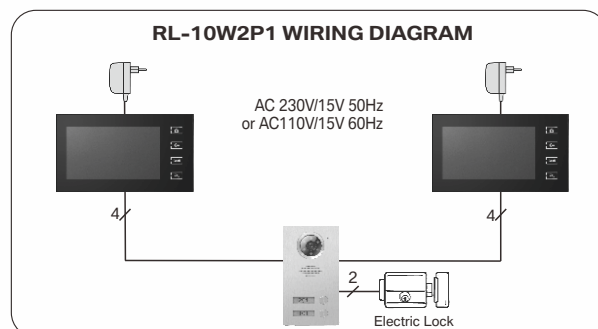


7" TFT display

Touch pad

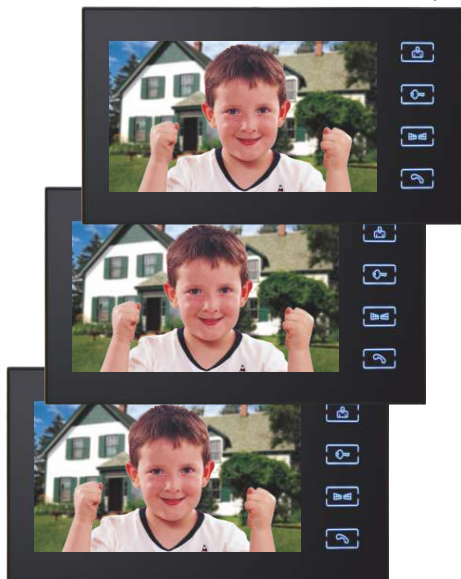


**RL-10W2P1 (2 To 2)**

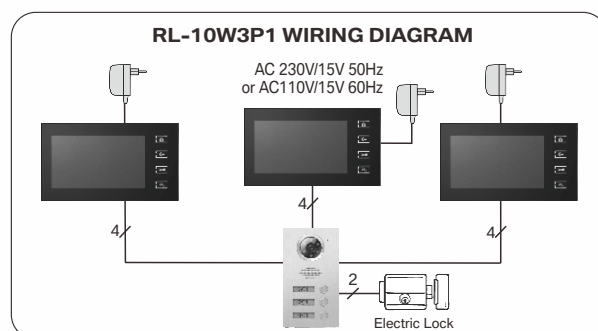


7" TFT display

Touch pad



**RL-10W3P1 (3 To 3)**





## OUTDOOR STATION



RL-618-4B



RL-618-6B



RL-618-8B



RL-618-10B



RL-618-12B

## INDOOR STATION

7" TFT display



RL-618C37

7" TFT display



RL-618C10

7" TFT display



RL-618A17



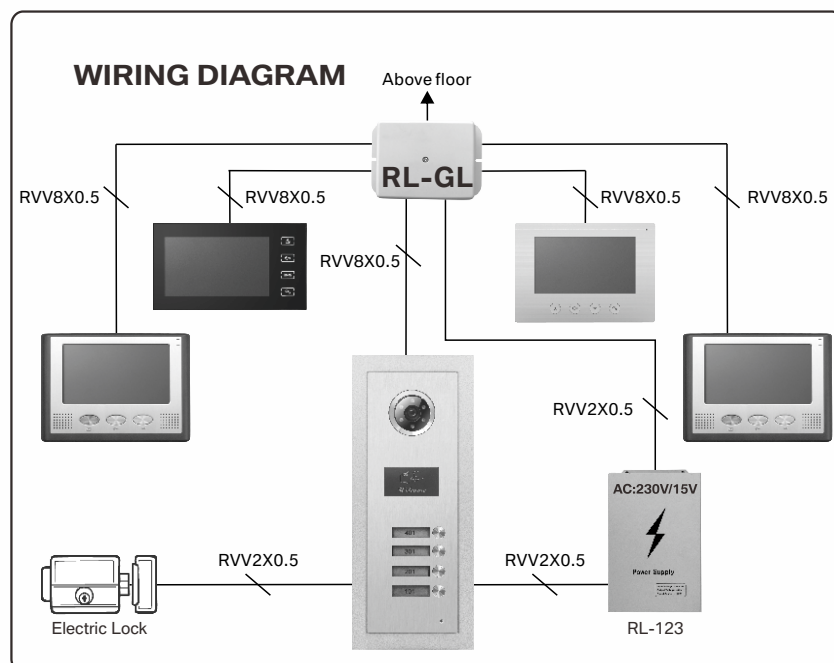
ID CARD



RL-123



RL-GL



## OUTDOOR STATION:

- 1/3" 480TV line Sony outdoor camera with nano-glass cover for clear image.
- Waterproof and aluminum alloy outdoor unit.
- Outdoor camera is adjustable in four directions: up, down, left and right.
- Supply spare UPS power to make sure the system can work normally when power off.
- Supply protection device for power & one more replaced battery inside.
- Video and/or audio indoor unit for selection.
- Intercommunication is available between the center and user or between the center and the outdoor unit.
- Electricity-controlled unlocking.
- Name or room number display on the outdoor unit.
- Night version.

## AUDIO DOORPHONE SYSTEM

### OUTDOOR STATION



RL-4A



RL-6A



RL-8A



RL-10A



RL-12A

### INDOOR STATION



RL-14A



RL-16A



RL-003



RL-004

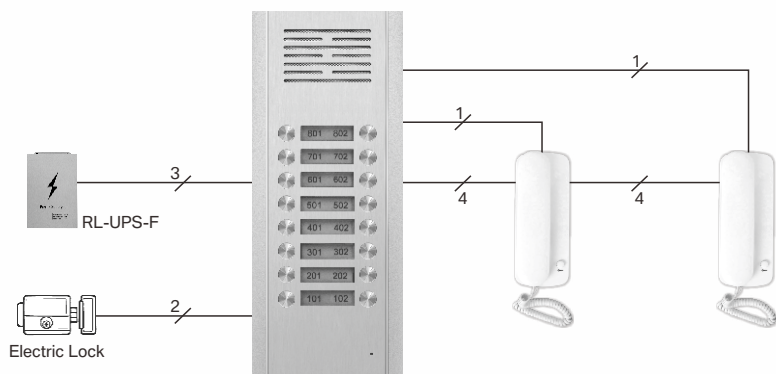


RL-UPS-F

#### OUTDOOR STATION:

- Press directly non-video (only audio) outdoor unit.
- Waterproof and oxidation-proof aluminum alloy outdoor unit.
- Intercommunication function.
- Electricity-controlled unlocking.
- Supply spare UPS power to make sure the system can work normally when power off.
- Supply protection device for power & one more replaced battery inside.

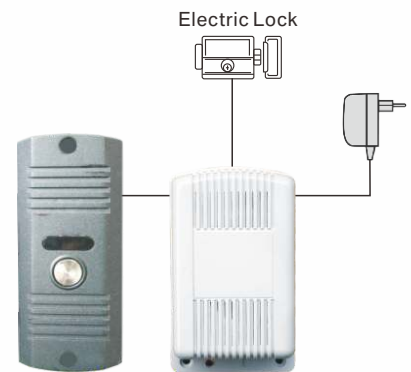
#### WIRING DIAGRAM



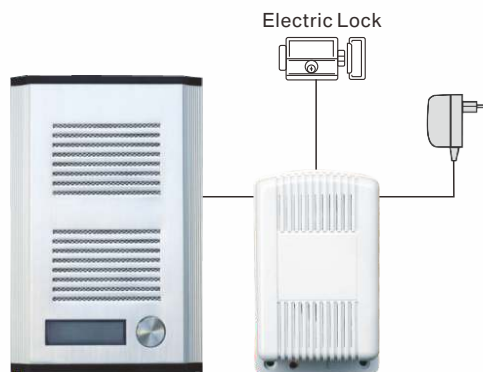
**DIY**



**RL-0510A (AC/DC)**



**RL-0510C**



**RL-0510 (AC/DC)**

- Wireless Digital transmission of audio signal excludes external interference to promise clear voice.
- IP44 waterproof and damage-proof outdoor unit with rain shade.
- RL-0510 is with wireless unlocking function.
- RL-0510A & RL-0510 indoor unit power is by battery or adapter (AC/DC function).
- The outdoor unit is battery-operated, suitable to be installed outdoors without power. RL-0510 (AC/DC) system is with CPU function.
- Work distance: 300m (open area).
- DIY installation without wire installation trouble and expenses.

## AUDIO DOORPHONE KITS



**RL-3207A**



**RL-3208A**



**RL-3207CC**



**RL-3208DD**

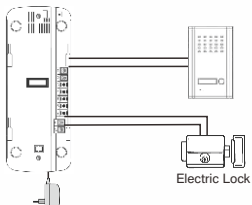


**RL-3207AA**

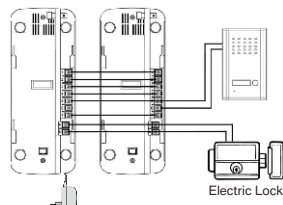


**RL-3208AA**

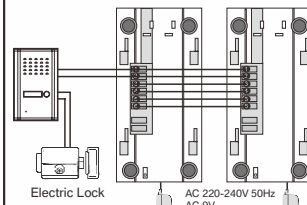
**RL-3207A RL-3208A  
WIRING DIAGRAM**



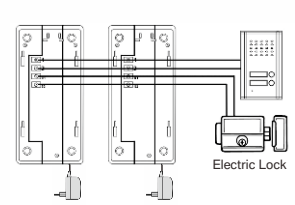
**RL-3207CC  
WIRING DIAGRAM**



**RL-3208DD  
WIRING DIAGRAM**



**RL-3207AA RL-3208AA  
WIRING DIAGRAM**





**RL-3210E**



**RL-3201B**

- Easy and simple installation for DIY market.
- Waterproof and aluminum alloy outdoor unit. One outdoor station is flush mounting version.
- One or two indoor stations.
- Two-core wire connection. Talking distance is above 100m (2×0.8mm<sup>2</sup>).
- RL-3201B is four-core wire connection.
- Electricity-controlled unlocking function.
- The name or room number of the user can be displayed on the outdoor unit, along with LED indication.
- High-quality circuit promises sharp clear voice.
- One adapter 230V/9V AC or 110V/9V AC (inside or outside for selection).

## INTERCOM



**RL-3208**



**RL-203  
RL-204 (AC/DC)**



**RL-208  
RL-209 (AC/DC)**



## WIRELESS DOOR CHIME



**RL-3979F**



**RL-3918**



**RL-3986**



**RL-3915**



**RL-3971**



**RL-3970**



**RL-3972**



**RL-3966**



**RL-3978**



**RL-3929**



**RL-3980**



**RL-3925**



**RL-3920**



**RL-3969**



**RL-3950**



**RL-3923**

- Patented technique of lowest radiation to ensure CE, FCC approval even with long distance.
- Working frequency: 433MHz or 315MHz.
- Preventing wrong calling by anti-interference digital technology and 19683 pairs of coding.
- Remote control distance is above 100m.
- The transmitter meets IP44 waterproof standard and dustproof standard.
- 16-chord melody rings for digital wireless door chime to select.
- 8-chord melody rings for learning code wireless door chime to select.
- Energy-saving technique. 3 x LR6 batteries of receiver can work for around 6 months and battery for transmitter for around 2 years.

### Remote control:



**NO.7**



**NO.9**



**NO.7A**

Remote control is waterproof as per IP44 approval.



**RL-3818A (AC)**



**RL-3814 (AC)**



**RL-3823 (AC)**



**RL-3828 (AC)**



**RL-2R3969**



**RL-2R3920**



**RL-3918B**



**RL-3969B**

## MP3 WIRELESS DOOR CHIME

**RL-3977MP3**



- MP3 playing function. Choose favorite music from MP3 as ring tone.
- Receiver is enclosed with 1200mAh lithium battery and charger, saving the trouble of frequent battery replacement.

## PORTABLE BLINDMAN WIRELESS DOOR CHIME (VIBRATION FUNCTION)

**RL-3951**



- The door chime with flash & ring or vibration & flash & ring function for option. Specially designed for people with hearing disorder and vision impairment.
- Enclosed with 3.7V/1200mAh lithium battery with low voltage indication function.
- Various melody rings optionally.

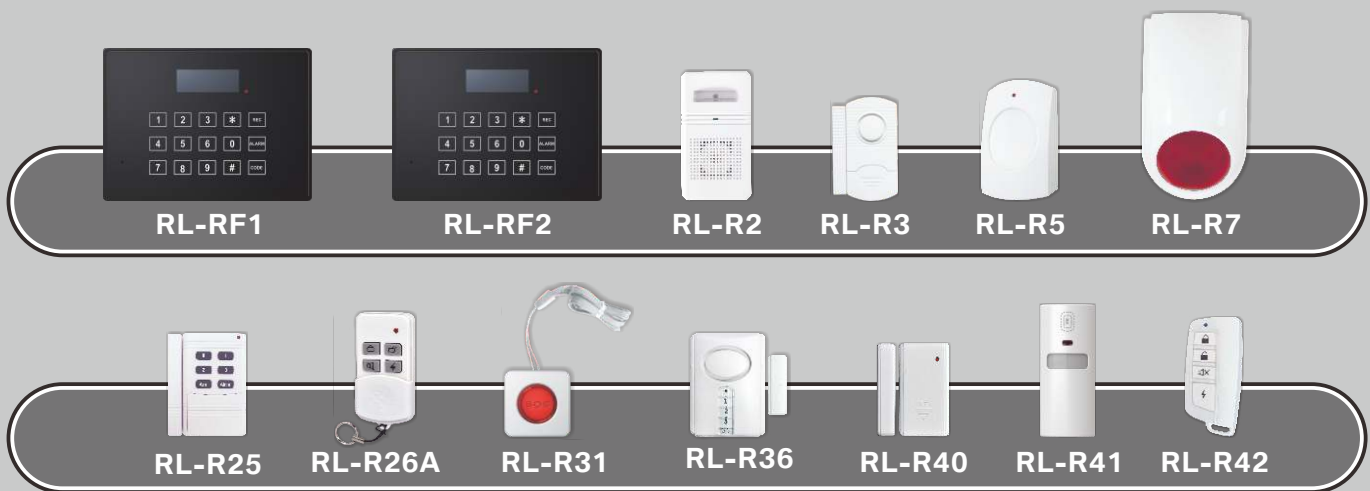
## VISITOR DOOR CHIME

**RL-9811**



- Wireless inductive door chime.
- Graceful melodies will be heard when someone passes by.
- 8 different chord melodies for selection. Energy-saving. 2xLR6 batteries can work for around a year.

## ALARM SYSTEM



- RL-RF1: Main unit (Connected with telephone wires. It is used to setting mobile & telephone number, a maximum of 6 numbers. If receiving signal from RL-R3, RL-R5, RL-R25, RL-R36, RL-R40 & RL-R41, it can recycled call numbers automatically.)
- RL-RF2: Main unit (Connected with SIM card of GSM/GPRS. It is used to setting mobile & telephone number, a maximum of 6 numbers. If receiving signals from RL-R3, RL-R5, RL-R25, RL-R36, RL-R40 & RL-R41, it can recycled call numbers automatically.)
- RL-R2: Wireless siren alarm with light (It is alarm receiver & alarm main unit. After receiving RL-R3, RL-R5, RL-R25, RL-R36, RL-R40 & RL-R41 signal, it can alarm by sound & light.)
- RL-R3: Magnetic sensor alarm (It can be put on window or door. When it is separated, it will sharply alarm. At the same time, it can send wireless digital signals to RL-RF1, RL-RF2, RL-R2 & RL-R7.)
- RL-R5: Passive infrared sensor (PIR detects person or animals, it can send wireless signal to RL-RF1, RL-RF2, RL-R2 & RL-R7.)
- RL-R7: Outdoor siren (When receive signals from RL-R3, RL-R5, RL-R25, RL-R36, RL-R40 & RL-R41, the caution light is working.)
- RL-R25: Code magnetic sensor (It can be put on window or door. When it is separated, it will sharply alarm. At the same time, it can send wireless digital signals to RL-RF1, RL-RF2, RL-R2 & RL-R7. Also it can disarm the system by code and the magnetic sensor with a delayed transmission function.)
- RL-R26A: Remote control (It can wireless arm/disarm the system.)
- RL-R31: Panic button.
- RL-R36: Code magnetic sensor (It can be put on window or door. When it is separated, it will sharply alarm. At the same time, it can send wireless digital signals to RL-RF1, RL-RF2, RL-R2 & RL-R7. Also it can disarm the system by code and the magnetic sensor with a delayed transmission function.)
- RL-R40: Magnetic sensor alarm (It can be put on window or door. When it is separated, it will sharply alarm. At the same time, it can send wireless digital signals to RL-RF1, RL-RF2, RL-R2 & RL-R7.)
- RL-R41: Passive infrared sensor alarm (PIR detects person or animals, it alarms.)
- RL-R42: Remote control (It can wireless arm/disarm the system.)

RL-0503RF1 (PSTN), RL-0503RF2 (GSM), RL-0503RF3 (PSTN) & RL-0503RF4 (GSM) are wireless auto-dial alarm system. It is with automatic code-checking. More infrared sensor and remote controller are available. A maximum of 38 accessories (such as remote control and transmitter) can be accepted.



## PASSIVE INFRARED ALARM (CAR WARNING INDICATOR)

DIY



- Wireless transmission distance is 100m; ringing with flashing light.
- RL-3RF3986A, RL-2RF3986A, RL-3RF3978A & RL-2RF3978A are with remote control.
- Passive infrared transmitter is mounted in a garage, balcony & other areas, when someone enters a garage or balcony, the main unit will alarm and the red flash light.
- RL-3RF3986A, RL-3RF3978A, RL-3RF3986B & RL-3RF3978B are enclosed with two passive infrared alarm sensors. Respectively install the sensors in two places requiring safety precautions, if any sensor senses someone, the corresponding light will alarm & red flash light.



RL-3RF3986A



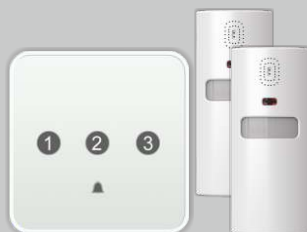
RL-2RF3986A



RL-3RF3978A



RL-2RF3978A



RL-3RF3986B



RL-2RF3986B



RL-3RF3978B



RL-2RF3978B

## WIRELESS INFRARED ALARM



RL-41B

- Remote control in all directions.
- Working distance is around 30m.
- Arm or disarm the system by transmitter with different indication sounds.
- Infrared inductive angle is 120° and maximum inductive distance is around 7m.



RL-9830



RL-9830RF



RL-9830RF2



RL-9880



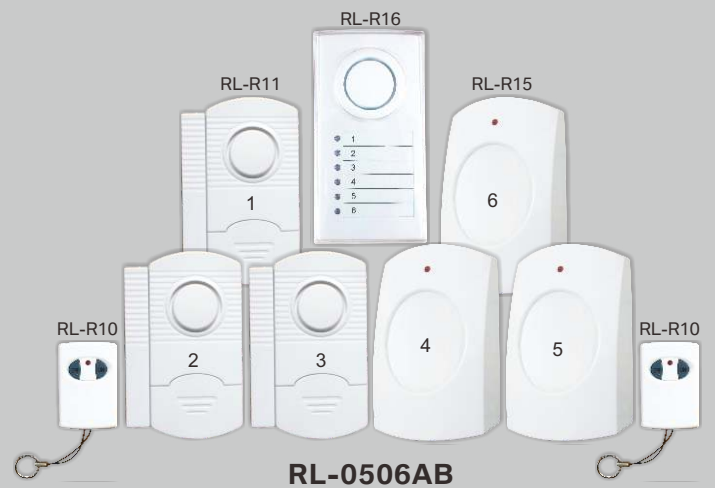
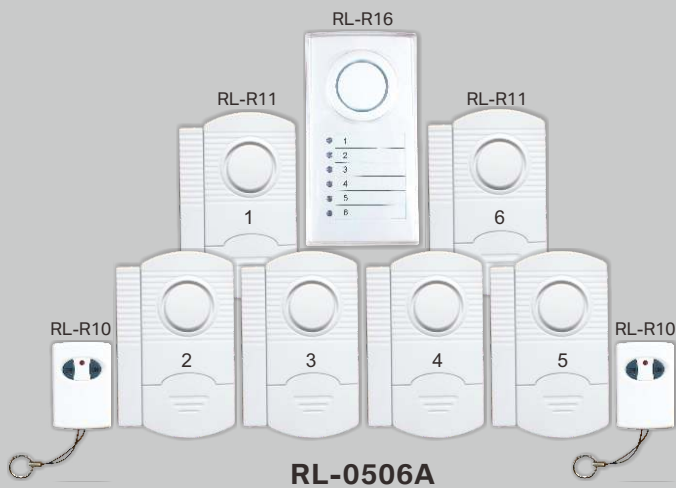
RL-9880RF



RL-9880RF2

## ALARM SYSTEM

### WIRELESS ALARM & DOOR CHIME SYSTEM



- The transmitter can control the working status of the alarm main unit, and can also work as a portable push button of the door chime.
- RL-0501A & RL-0501AB have magnet sensor with three working status for option: OFF status, RF status & RF + ALARM status.
- Remote control distance is above 60m, 360° direction wireless signal sending and receiving.
- RL-0506A, RL-0506AB, RL-0505AC & RL-0506ABC emit a sharp alarm when any of six areas is intruded. Both the main unit and magnet sensor can alarm sharply to frighten away the thief.





## INDUCTIVE LIGHT AND ALARM



- Three working status: Light, Off, and Light + Alarm.
- Light will turn on and sharp alarm will be heard when someone passes by in armed status.
- Working frequency of 433 MHz. Working distance is around 30m.

## ALARM



RL-9808D

- It works as a personal alarm.
- Please put one end to something that needs anti-thief and the other end on the body.
- A sharp alarm will be heard when it is pulled out to scare away the thieves. There will be no electricity consumption when it doesn't work.
- Replace the battery every two years.



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