



PHOENIX

SECURITY & AUTOMATION

- ✓ Access Control System
- ✓ Mobile / Remote Lock
- ✓ Electric Lock with Exit Button
- ✓ SMS / Call based Lock
- ✓ Audio / Video Door Phone
- ✓ Door / Shutter Alarm
- ✓ GSM Shutter Alarm
- ✓ Hotel Automation Products



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RFID Access Control System

Model : RAC



Features

- Unlock the door by valid RFID card or by entering the correct password.
- RFID Card capacity : 1000.
- Modes of operation: (A) Card OR Password.
(B) ONLY Card.
(C) Card AND Password.
- Fully secure and compatible electric lock is also provided.
- Easy process of adding/deleting/reading/blocking RFID cards.
- Can connect wired exit button and additional electric doorbell with this system too.
- Sleek and attractive design with multiple settings and easy user interface.
- Easy installation with single power supply for the system as well as the lock.
- Power requirement : 12V DC, 1.5A. Adaptor is supplied with the machine.

Extra Features

- Validity/Membership feature using RTC : User can set the number of days for which each card/fingerprint should be active. Once this period is over, the card/fingerprint cannot access the system.
- SMS module can be connected and owner can get an SMS/Call whenever door is opened. Additionally, the owner can also unlock the door remotely by sending SMS/call to the system.
- Access records can be stored in memory (Max. 20,000 records). The records include user number, access method, date&time of access done. These records can be copied in excel format to pendrive, directly from the system.
- This system can also be installed in lifts and elevators for controlling access of the same.

Applications

- Offices, shops, commercial establishments.
- Storage godowns, warehouses, factories.
- Gymnasiums, health clubs.
- Homes, building entrance, elevators.
- Hospitals, banks, educational institutes.

Dimensions : 120(L) x 90(W) x 21(D) mm

Fingerprint Access Control System Model : RAC-FP



Features

- Unlock the door by registered fingerprint, valid RFID card or by entering the correct Password.
- Capacitive fingerprint sensor with a capacity of 100 fingerprints.
- You can select the modes of operation like access by only fingerprint, card+fingerprint, only card and many more depending on security level.
- Fully secure and compatible electric lock is also provided.
- Easy process of adding/deleting/reading/blocking RFID cards and fingerprints.
- Can connect exit button with this system too.
- Sleek and attractive design with multiple settings and easy user interface.
- Easy installation with single power supply for the system as well as the lock.
- Power requirement : 12V DC, 1.5A. Adaptor is supplied with the machine.

Extra Features

- Validity/Membership feature using RTC : User can set the number of days for which each card/fingerprint should be active. Once this period is over, the card/fingerprint cannot access the system.
- SMS module can be connected and owner can get an SMS/Call whenever door is opened. Additionally, the owner can also unlock the door remotely by sending SMS/call to the system.
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Applications

- Offices, shops, commercial establishments.
- Storage godowns, warehouses, factories.
- Gymnasiums, health clubs.
- Homes, building entrance, elevators.
- Hospitals, banks, educational institutes.

Dimensions : 120(L) x 90(W) x 21(D) mm



Electric Lock with Exit Button Model : EL-01



Features

- This consists of electric lock, lock driving circuit, adaptor and wired exit button.
- Unlock your door by pressing the exit button.
- More than one exit buttons can be installed.
- Simple 2-wired connections.
- Fully secure and compatible electric lock is also provided.
- The electric lock can also be opened manually or by keys.
- Easy installation with single power supply for the system as well as the lock.
- Power requirement : 12V DC, 1.5A. Adaptor is supplied with the machine.
- Dimensions : 155(L) x 150(W) x 58(D) mm

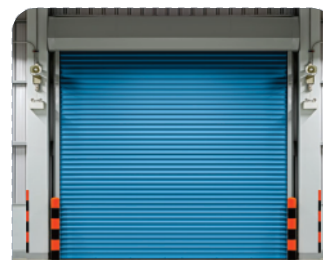
Applications



Home/Building Entrance



Offices



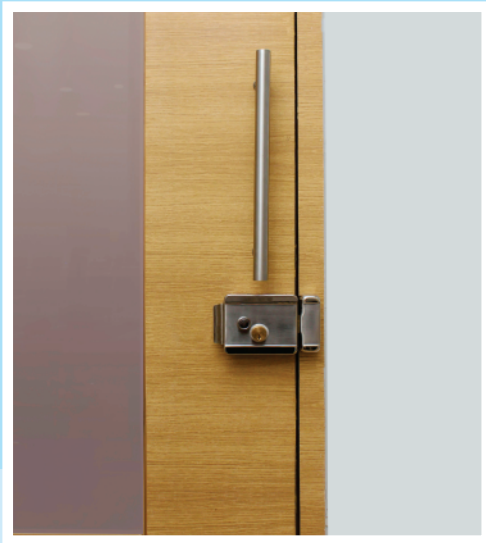
Commercial Establishment



Shops

Mobile / Remote Lock

Model : PWL-RF/BT



Features

- This consists of a control box which is to be connected to the electric lock.
- Fully secure and compatible electric locks are also provided.
- Unlock your door remotely with :
 - (a) Wireless RF remote controller : up to 20 feet range (approx).
 - (b) Android/iOS mobile phone via Bluetooth using 'Phoenix Bluetooth Lock' App up to 10 feet range (approx).
- Mobile app based unlocking is password protected.
- Wired exit buttons can also be connected to the system.
- The electric lock can also be opened manually or by keys.
- Easy installation and set-up with single power supply for the system as well as the lock.
- Power requirement : 12V DC, 1.5A. In-built power circuit and power cord is provided with the machine.
- Dimensions : 68(L) x 40(W) x 24(D) mm

Applications



Home/Building Entrance



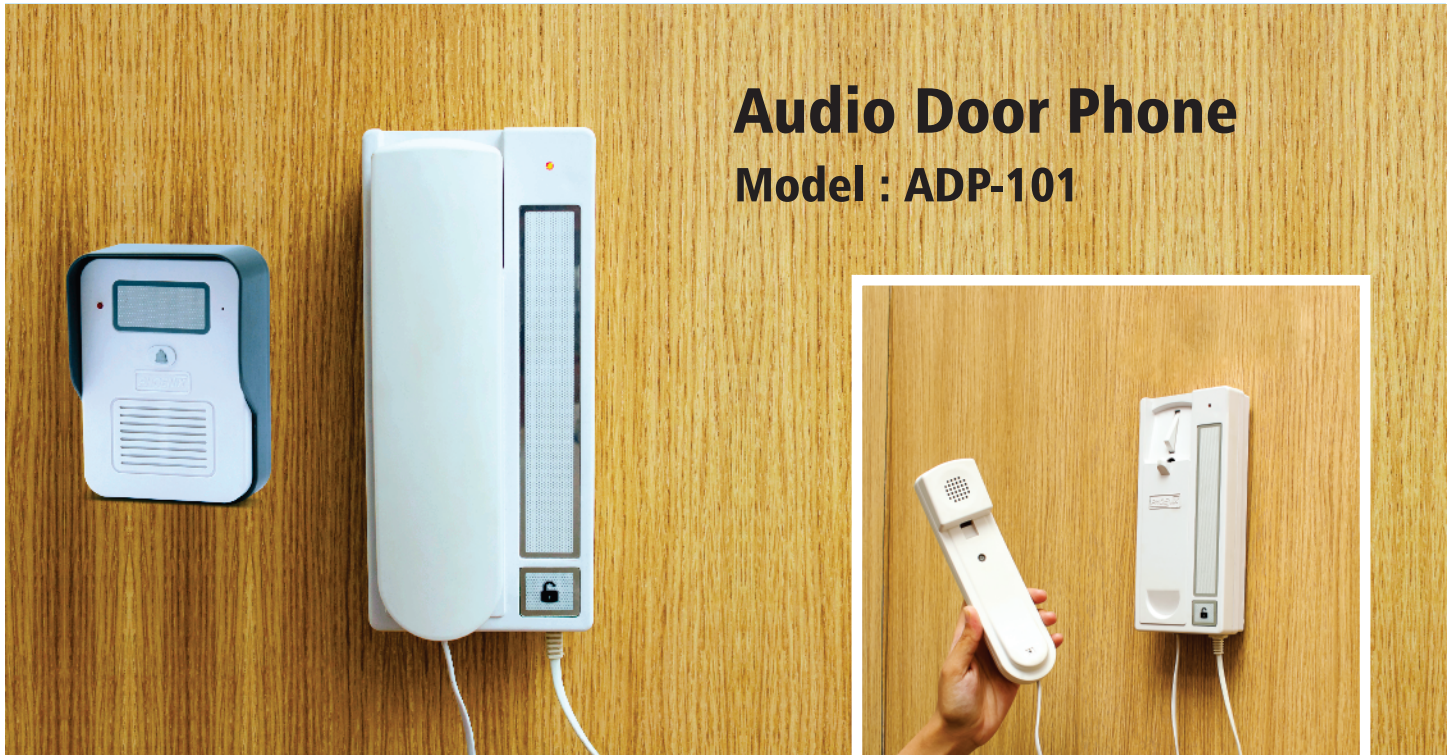
Offices



Commercial Establishment



Shops



Audio Door Phone Model : ADP-101



Features

- This consists of outdoor bell unit, indoor phone unit and compatible electric lock.
- Wired analog audio door phone system.
- Whenever your visitor presses the outdoor bell, you get a call on the indoor phone unit.
- Talk to your visitor conveniently from the indoor phone.
- Achieve 2-way, clear audio communication between you and your visitor.
- Unlock your door with just the push of a button on the indoor phone unit.
- Fully secure and compatible electric locks are also provided.
- Upto 3 indoor phone units can be connected with one outdoor bell.
- Simple and reliable wired connections.
- Outdoor bell unit, additional indoor phone units as well as the lock are powered up by in-built SMPS in single indoor phone unit, enabling convenient wiring and easy installation.
- Can connect additional electric doorbell and separate exit button (to unlock the door).
- Multi-apartment audio door phone system is also available which has one outdoor unit with multiple bell buttons, to be installed at the building entrance and separate indoor phone units for each flat in the building.
- Attractive design and convenient to use.
- Power requirement : 12V DC, 1.5A. In-built power circuit and power cord is provided with the machine.

Applications : Homes, bungalows, apartments, clinics, hospitals.

Dimensions : • Outdoor bell unit: 126(L) x 91(W) x 47(D) mm • Indoor phone unit: 233(L) x 98(W) x 76(D) mm

Video Door Phone

Model : PVDP



Features

- This consists of outdoor bell unit, indoor screen unit, power adaptor and compatible electric lock.
- The indoor screen is a 177.8 mm LCD screen with touch keypad.
- Simple, reliable and convenient wired video door phone system.
- Whenever your visitor presses the outdoor bell, you get a call on the indoor screen unit.
- See and talk to your visitor conveniently from the indoor screen.
- Achieve 2-way, clear and hands-free communication between you and your visitor.
- Unlock your door with just a touch on the indoor screen.
- Fully secure and compatible electric locks are also provided.
- Night Vision: See visitors clearly even at night with IR vision camera.
- Get real-time surveillance of your home entrance anytime, on the indoor screen.
- Multiple settings on indoor screen: brightness, contrast, lock opening delay, etc.
- Can connect additional electric doorbell and separate exit button (to unlock the door).
- Outdoor bell unit as well as the lock are powered up by indoor screen unit resulting in convenient wiring and easy installation.
- Power requirement : 12V DC, 1.5A. Power adaptor is provided with the machine.

Applications : Homes, bungalows, apartments, clinics, hospitals.

Dimensions : • Outdoor bell unit: 126(L) x 91(W) x 47(D) mm • Indoor screen unit : 241(L) x 162(H) x 58(D) mm

Door Alarm

Model : PDAS-01



Features

- It consists of an alarm body and a small sensor.
- This alarm system can be installed on a door and it gives out a loud siren on intrusion.
- Highly reliable key-enabled alarm system for single door.
- On entering if the alarm is not disabled within 15 seconds, it gives out a loud siren, indicating intrusion.
- Once the siren starts ringing, it can only be turned off with the key.
- Alarm body is made up of metal and is robust, sturdy and secure.
- Piezo electric buzzer of 120 dB results in a loud siren.
- Operates on AA cells, 4 nos. (Supplied with the machine). Requires no electric connection.
- IP-65 certified product.
- Long battery life of about 8 months.
- Easy installation with only 4 screws fitting for alarm and 2 screws fitting for the sensor.
- Special feature for cold storage units: In this system, the alarm starts ringing as soon as the door is opened and stops ringing as soon as the door is closed. It is used as an indication so that the door of the cold storage does not remain open.

Applications : Shops, storage godowns, homes, offices, banks, ATMs, cold storage rooms.

Dimensions : • Alarm body : 200(L) x 78(W) x 46(H) mm • Plastic sensor for door : 27(L) x 15(W) x 7(H) mm

Shutter Alarm

Model : PDAS-02



Features

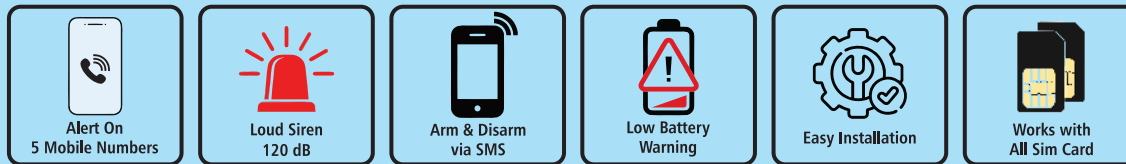
- It consists of an alarm body to be installed on the shutter and a robust metal sensor to be installed in the floor.
- The metal sensor which is to be fit in the floor is specially designed for rough use as expected while closing shutters. It can also withstand heavy weights expected while moving stock and has slanting design on both sides, providing ease of stock movement using trolleys.
- This alarm system can be installed on a shutter and it gives out a loud siren on intrusion.
- Highly reliable key-enabled alarm system for single shutter.
- Piezo electric buzzer of 120 dB results in a loud siren.
- On entering if the alarm is not disabled within 15 seconds, it gives out a loud siren, indicating intrusion.
- Once the siren starts ringing, it can only be turned off with the key.
- Alarm body is made up of metal and is robust, sturdy and secure.
- Operates on AA cells, 4 nos. (Supplied with the machine). Requires no electric connection.
- IP-65 certified product.
- Long battery life of about 8 months.
- Easy installation with only 4 nut-bolts fitting for alarm and 2 screws fitting for the sensor.

Applications : Shops, storage godowns, homes, offices, banks, ATMs, cold storage rooms.

Dimensions : • Alarm body : 200(L) x 78(W) x 46(H) mm • Metal sensor for shutter : 80(L) x 42(W) x 8(H) mm

GSM Shutter Alarm

Model : PDAS-03



Features

- It consists of an alarm body (with spring type rod sensor) to be installed on the shutter.
- This alarm system gives out a loud siren and it also sends SMS and calls to 5 registered mobile numbers, on intrusion.
- User needs to insert a SIM card for using SMS and calling feature.
- On entering, if the alarm is not disabled within 15 seconds using its key, it gives out a loud siren, indicating intrusion.
- The siren can be turned off or disabled with its key, or by the registered mobile numbers.
- User can also set the day and time period for the alarm system to be enabled regularly, by SMS.
- Other SMS settings include registering mobile numbers, checking the battery, checking the SIM network range, enabling or disabling the alarm, setting the delay period for alarm to start ringing after the shutter is opened.
- Highly reliable and sturdy alarm system for single shutter.
- Piezo electric buzzer of 120 dB results in a loud siren.
- Alarm body is made up of metal and is robust, sturdy and secure.
- Operates on AA cells, 4 nos. (Supplied with the machine) and an in-built rechargeable Li-ion battery. It requires no electric connection.
- Battery charging wire is provided with the system and a battery life of approximately 1 week is expected for rechargeable battery. The pencil cells can give a battery life of about 6 months.
- This system is easy to install as it has a spring rod-type sensor. Installation process is simple with only the alarm body to be fit on the shutter using 4 nut-bolts.
- It has LED indications for Low Battery, Battery Charging and SIM range.

Applications : Jewellery shops, warehouses, godowns, shops, industries, banks, ATMs.

Dimensions : 230(L) x 72(W) x 48(H) mm.



Hotel Room RFID Lock

Model : PHL

Features :

- Issue RFID card key to your guests.
- Guests can open the hotel room by swiping the RFID card.
- Lock has stainless steel head and handle.
- Battery powered (4 x AA batteries).
- Backup mechanical key to unlock the door.

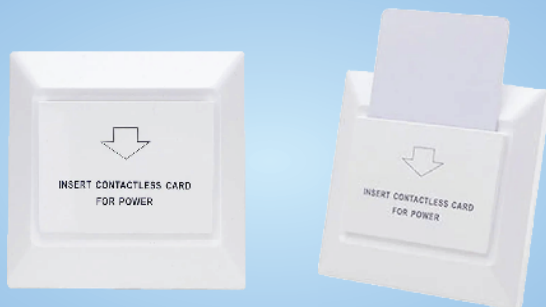
Dimensions : 281(L) x 75(W) x 33(D) mm

Card reader / Writer device

Model : HRW

Features :

- This is a card reader/writer device that is to be connected to your PC / laptop using USB cable.
- It comes with a windows-based software.
- You can issue RFID card key to your guests using the software and the reader/writer device.
- Check-in and check-out time is settable through the software so that the card works in the allowed period only.
- You can also create staff cards, floor cards and master cards to unlock the hotel room locks.
- Card data can also be read using this device.



RFID Card Power Switch

Model :

Features :

- This switch is installed inside each room near the door.
- Insert the RFID card key to provide power supply to the entire room.
- Power supply of the room gets automatically cut off when RFID card is removed, resulting in saving power.
- Can control all lights and appliances of the room.
- Simple and reliable connections.
- Maximum current : 30 A

Dimensions : 85(L) x 85(W) x 45(D) mm

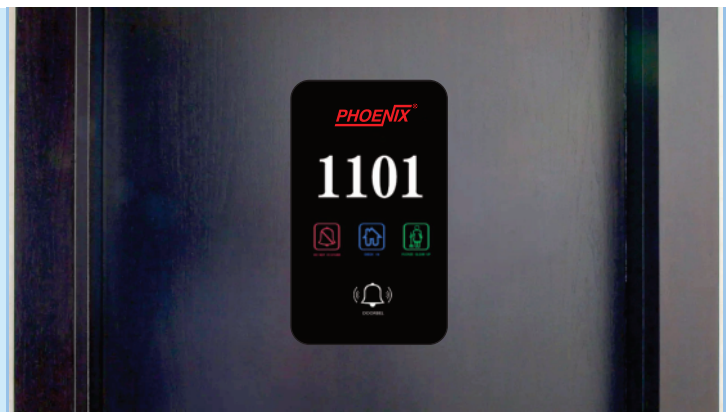
Hotel Room Number Plate

Model : PRM-V4

Features :

- This is room number plate display that is installed outside each hotel room.
- It has hotel name and room number printed on it. It also has four different LED light indications for : (A) Please Clean Up (B) Do Not Disturb (C) Check in (D) Doorbell.
- Acrylic panel with LED display and touch screen bell button.
- Stylish and attractive design.

Dimensions : 230(L) x 140(W) x 44(D) mm



Types of Locks



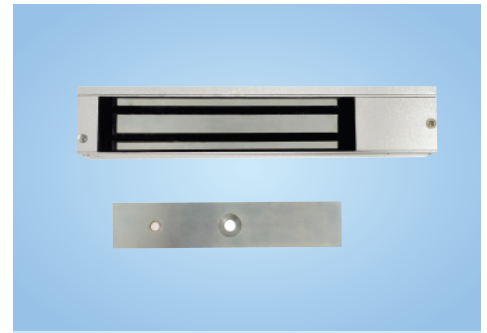
Electric Rim Lock

- Suitable for single wooden door, Double wooden door, Metal door.
- Supports manual unlock and also has keys.
- NO type of lock.
- Lock remains locked in case of power failure and can be unlocked using keys / manually at that time.



Electronic Motorised Lock

- Suitable for single wooden door, Double wooden door, metal door.
- Supports smooth manual unlock and also has keys.
- NO type of lock.
- Lock remains in last position in case of power failure.



Electromagnetic Lock

- Suitable for glass door.
- Holding strength – 600 lbs.
- NC type of lock.
- Lock remains open in case of power failure.



We provide all types of electric locks above, suitable to your door.



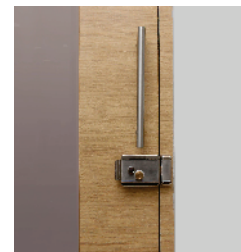
These locks are compatible with all our machines.



Working voltage
12 V DC



Max. Current
1.5 A max



WHY CHOOSE PHOENIX ?

- All our products are designed, developed and manufactured in India.
- We provide customization as per customer's requirement.
- Complete installation support is assured.
- We have over 30 years' experience in electronic products' manufacturing, installation and servicing.
- All our products are covered under 1 year warranty.
- We strive to provide the best after sales service and support.



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