

TUCHWARE TECHNOLOGIES PVT LTD

Technical Datasheet – Locking Accessories



UNLOCKING

FUTURE



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ACCESS CONTROL

The access control is the basis for automation of Offices, hotels and apartments. Tuchware access control is accessible through all types of settings.

SMART HOME

Our Z-Wave Protocol based locks for a smart home lets you unlock the door with your smartphone.

ELECTRONIC DOOR LOCKS

Robust, made of highest quality metal electronic door locks are good choice for your hotel or apartments. Due to the large choice of models, they are suitable for different architecture and ambience.

SENSORS BASED ATTENDANCE & SURVEILLANCE SYSTEM

Many different sensors for various applications into your projects. For example:

- Mini Sensors enabled Camera
- Video Door Bells
- Motion Sensor Light Controller
- Door/Window Motion Sensors
- Smart Smoke Alarm

SMART BUILDING SOLUTIONS

- Elevator Controllers
- Air Purifiers & Dehumidifiers.
- Robot Vacuum Cleaners
- Smart Mirrors
- Automatic Sliding doors
- Curtain Controllers

DND

Do Not Disturb System



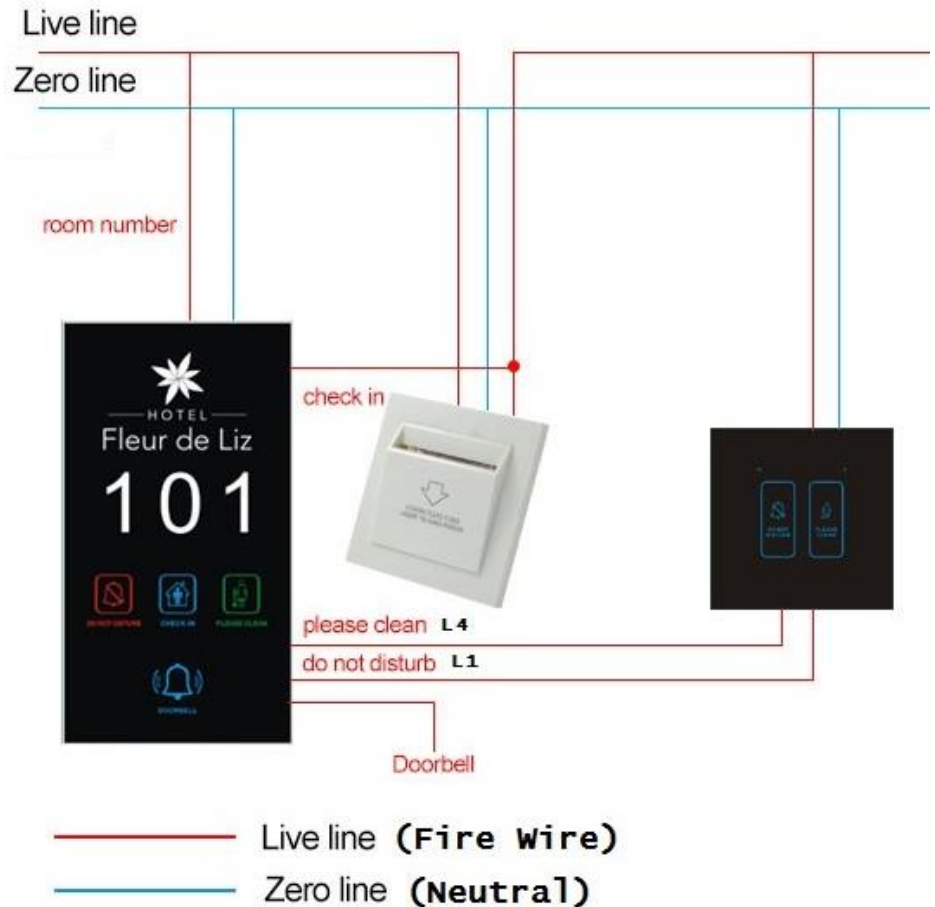
LH-MP-C164 120*220MM



86*86mm

Function: Hotel Name, Room Number, DND, Check-In, Please Wait, Please Clean, Doorbell. That's can be customized.

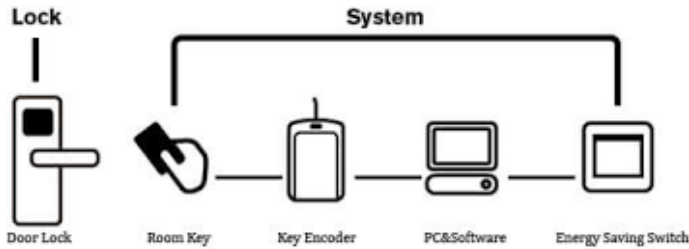
1. **Room Number:** Hotel name(logo)and room number light will be always on, Upgrade hotel level.
2. **Door Bell:** After guest insert room card into energy saving switch to gain power, this "Doorbell" sign blue light will be turned on, indicating guest checked in. When visitor press "Doorbell" key, the doorbell inside the room will ring to remind guest;
3. **Check-In:** When the guest enters the room, insert the card into the energy saving switch, and the "check-in" backlight will be turned on to indicate that the room has a guest;
4. **Don't Disturb:** When guest press "Don't Disturb" key on the touch switch inside the room, this "Don't Disturb" sign light will be turned on to indicate that the guest need privacy and rest, meanwhile the doorbell become inactive.(No ring even if doorbell key is pressed);
5. **Please Wait:** If visitor press doorbell outside, but it is not convenient for guest to open the door immediately, he can press the "Please Wait" sign light; on the touch switch inside the room, to turn on this "Please Wait" sign light;
6. **Please Clean up:** When guest press "Please Clean" key on the touch switch inside the room, this "Please Clean Up" sign will be turned on, to remind waiter this room need to be cleaned.



ENCODER

Read and program the smart lock, match the management software to issue cards, cancel card, set cards and so on.

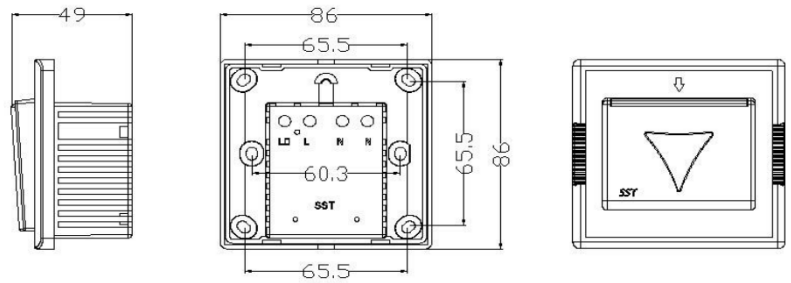
1. External, small, fast, stable performance, low failure rate.
2. Quality ABS plastic, fixed place robust and practical.
3. Directly from computer standard USB interface to take power, don't need other power supply.



ENERGY SAVER RFID CARD

Insert your room card into the energy saver to get power.

Energy saver (special type) can be programmed for a selected room or valid time, so it works only with RFID cards of that room in valid time. That means that if a guest wants to use any other card or doesn't in valid time it won't work. This is a great contribution to energy saving because when a guest leaves the room and takes the RFID card out of the card holder that turns off all the lights or air conditioning in the room and unnecessary energy consumers.



MIFARE & RFID CARDS



ELEVATOR CONTROLLER



SMART HOME AUTOMATION



Security control

- Infrared control head
- Flue gas, fuel gas alarm
- Z-wave lock

Light control

- Intelligent switch
- Energy saving lamp
- Droplight
- Ribbon lamp

Doors and Windows control

- Curtain controller
- Electric curtain
- Automatic window
- Garage door

AV system

- All Angle infrared transponder
- Stereo
- Projector
- Projection screen
- TV
- Air conditioning

Power control

- Smart Power Plug
- Water heater
- Electric cooker
- Water dispenser

ACCESS CONTROL SYSTEM

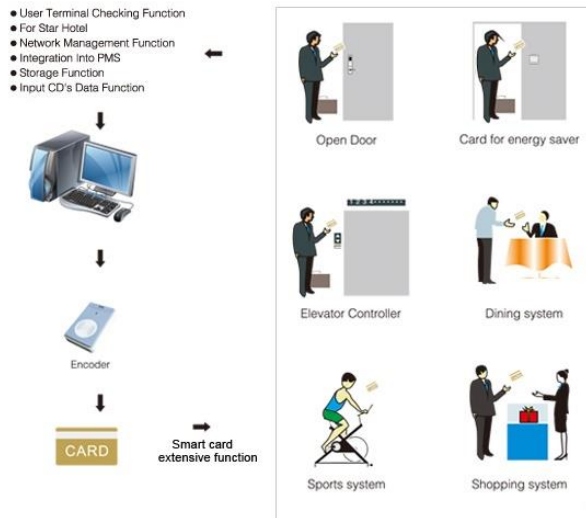
Hotel Smart Door Lock System composition



<p>Encoder read and program the smart lock, match the management software to issue cards, cancel card, set cards and so on.</p>	<p>Smart door lock Installed on the door, unlocked must by the legal card</p>	<p>Energy saver Insert your room card into the energy saver to get power</p>
<p>Elevator controller Activate the lift by showing your room card.</p>	<p>Smart card Perfect key card management, 14 types function cards under 3 management levels</p>	<p>Data collection S70 card Collect unlocking records inside the lock</p>

Smart Card Basic Function and Extensive Function

◆ Philips Mifare-1 card with its advanced technology, convenience and security is widely used for hotel, government, office, residential, etc.



HOTEL SAFE

Function features

<p>Key Unlock</p>	<p>Password Unlock</p>	<p>Self-locking Protection</p>	<p>Low Power Alarm Function</p>	<p>Integrated Manufacturing</p>
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Description

- Automatic Open/Close, no handle simple and convenient.
- With back up mechanic key for emergency.
- All kind of information can be display by LED, such as "open", "close".
- With internet connection port, it can be connected with guest room control system.

