

Mifare key card energy-saving Switch for the hotel room is an energy-saving product designed for various hotels, motels, apartments, and office buildings. Hotel energy-saving switches can save power and energy. Make room electricity more secure.

When a hotel guest enters the room, insert the door card into the select card power switch to use the lighting, TV, air conditioning, and other equipment. When the guest leaves the Hotel room, he needs to take out the door card from the guest room.

The guest must pull out the card when going out of the room because the door card is needed to open the door when the guest returns to the room); the total power supply of the room can automatically power off within 15 seconds, saving power and energy. Make room electricity more secure.

Why Do You Need Key Card Switches?

The key card hotel energy-saving switch is essential for the electronic hotel door lock system. Its primary function is to allow hotel guests to insert the room card into the power switch when entering the hotel room after obtaining the room card from the front desk. Then, they can use the electrical equipment in the room.

To ensure safety, the room card must also be removed from the energy-saving switch when all power supplies in the room are turned off. The hotel energy-saving switch can ensure all electrical appliances in the hotel room and save electricity for the hotel.

Functions & how to work:

1. With the special card, you can open the door, and just insert the same card, you can gain power of the room. Also there is option of our switches which suitable for any kinds of the same size cards.

2. LED indicator design

LED indicator light-emitting design, more convenient to use at night.

3. Delay power off design

When leaving the room, the guest draw the key card, and then the general power supply can be automatically shut off within 15 seconds, convenience to guests, and also protect the electric device safety.

40A High Power Relay

Can drive high power air conditioner and water heaters
 Extend the life of the energy saving switch Make it safer, more stable and reliable
 Can replace the 20A/30A energy saving switch you used currently



✓ Air Conditioner

✓ Water Heater

✓ Replace the 20A/30A

✓ Safer / Stable / Reliable



When guest leaving room, he/she has to pull out the RFID room card and other types cards can not be used instead, and power will be off, so that it can save power for hotel.



Delayed Power Off



15 Seconds Delay


When leaving room, the guest draws the RFID room key card, and then the general power supply will be automatically shut off within 15 seconds, not immediately. It is convenient to guests, and also can protect the electric devices in the room.

PC Flame Retardant Material



- ◆ Impact Resistant
- ◆ Good Finish
- ◆ Easy to Clean
- ◆ Heat-Resistant
- ◆ Non-Deformation
- ◆ Non-Discoloring

Save US\$7000



※ Right-left Bedside Lamp 25~40W*2

※ Mirror front lamp: 20 W

※ Floor Lamp: 25-40 W

※ TV: 120 W

※ Desk Lamp 25~40W

※ Porch Light: 25W

※ Separate Air Conditioner: 1000 W

※ Total power: 3KW

If there are 100 rooms in hotel, and 0.15 USD / kWh. If we could save one hour's daily power for each room, then the hotel could save electric charge each year:
 1.3 kilowatts × 100 rooms × 1 hours / day × 365 days × 0.15USD / kWh = 7117.5 USD.

40A Relay, max withstand shock current 40A
 Can stand TV, air condition, light etc.



Save power for hotel

Use the room card to get power, then guests leave, they need to take it out then the room is out of power.

Delayed power outage time

Leave 10-20 seconds to power off after take the card out.

