

# GSM SOCKET

gsm phone pda remote socket  
control power switch



You can control the GSM switch through rings or short messages. It can control water heaters, electric motors, electric doors, lights, rice cookers and other appliances. Whether you're on the road or in the office, easy and low-cost to control remote appliances.

# APP



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- > Wireless remote water pump
- > Wireless control lights, fans
- > Feeding the family pet via the GSM switch
- > Control the rice cooker in the office
- > Wireless control power, audio and other equipment
- > Other household or industrial control applications

## ► Home Appliances Applications



drinking  
fountains



water  
heater



wind  
heater



wind  
heater

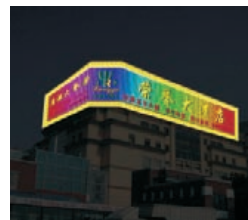


electric  
motor

## ► Public Applications



commercial  
lighting



rooftop  
billboards



subway  
billboards



street  
lights



electric  
door

# USAGE1



## Basic setup and operation

### Install SIM card

Installed your SIM card before power on, non-installed SIM card after power on! A short initialization time (20 seconds) after power on, related operations after initialization. GSM switch is disconnected by default.

### Waiting for SIM

card to connect the GSM network (according to local operators and signal level, usually about 1 minute to get into the network), and observe the SIG lights on the panel (the start is 1 second flash), when flash becomes 4 seconds, the proof has entered the GSM network, Then you can set and control the associated operation.

### Set Password

Must set up the user password first, GSM switch initial password is: 0000. Set Password command format: "SN + Four old password + NEW + Four new password. " For example, customers want set their passwords to : "1234", then he should edit the message content: "SN0000NEW1234" issued to GSM switch, if you set successfully, you will receive the message: "NEW SN SETOK NEW SN IS 1234 (New password)". The password with the power-down memory function.

### Set master number

GSMSW-A1 owners can set up 5 groups of master numbers, The setting format is: "SN + \*\*\*\*(password) + SET + master numbers", send to the number of GSM switch, you can set the master numbers, such as the user's password is 1234, trying to set 13788889999 to master number, and then edit the message content: "SN1234SET13788889999" issued to GSM switch, if successfully, you will receive a message: "13788889999SETOK". Only the master number can control the outlet by dialing, when the master number dial number of GSM switch, the switch status will change, and then hang up automatically after one second, does not produce any cost. master numbers with a power-down memory function.

### Ringling to control

Users control the GSM switch by dial the number of GSM switch, when get through the socket state change and hang up after 1 second. The user may hear "You can not answer the phone call, beep ... tone, etc., that set has been successful. If the switch is connected, it will change to disconnected state after a call. If the original state is off, call and changed to the connected.

# USAGE2



## SMS Control

### SMS change switch status

Edit message "SN +\*\*\*\*(passwords) + CHANGE "to sent to the GSM switch, can change the Status,when control is successful, GSM switch will return the current status. [For example: the password is 1234, edit text: SN1234CHANGE, sent to the GSM switch]

### SMS check switch status

Edit message "SN +\*\*\*\*(passwords) + CHECK "to sent to the GSM switch, can change the Status,when control is successful, GSM switch will return the current state. [For example: the password is 1234, edit text: SN1234CHECK, sent to the GSM switch]

### SMS turn on switch

Edit message "SN +\*\*\*\*(passwords) + ON"to sent to the GSM switch, can change the Status,when control is successful, GSM switch will return the current state.[For example: the password is 1234, edit text: SN1234ON, sent to the GSM switch] SMS turn off switch: Edit message "SN +\*\*\*\*(passwords) + OFF"to sent to the GSM switch, can change the Status,when control is successful, GSM switch will return the current state. For example: the password is 1234, edit text: SN1234OFF, sent to the GSM switch.



## Key Control (GSMSW-A1 panel has two buttons, one is SW, one is SET.)

### Control switch status

When you press the SW button, switch state will be overturned. If the original state is connected, then turned off . If the original into Shutdown mode, GSM plug into connected.

### Set master number

When you press the SET button, the SIG lights will enter the flash state,about 90 seconds,The numbers plug into the GSM switch will be set to the master number during this time. When GSM switch during this period received a call comes in, it will hang up after 1 second call, and stop flashing SIG lights into the normal state,and new master number will be saved, with power-down memory.

### Reset the system

When the SW and the SET key pressing in the same time, reset the system. The system will restore the factory settings, STA lights flash slowly three times, 5 groups master numbers will be clear, the relay will enter the off state, the password also changed the factory code (0000).Set this function when the forgotten password or special circumstances.(Note: must press two button in the same time, Otherwise, do not enter the rest)

# USAGE3



## Warning

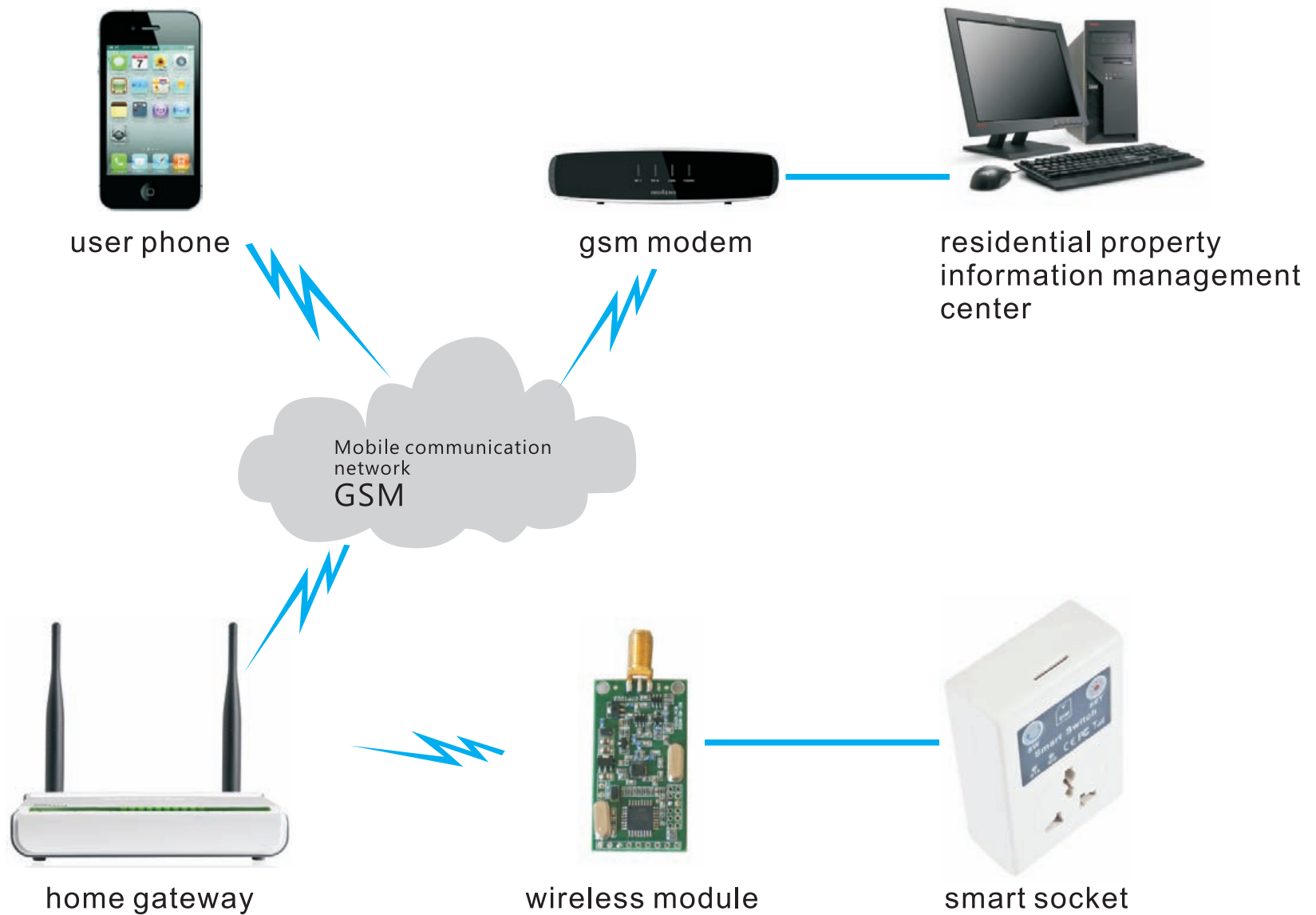
When you insert the card slowly! it should slip into the slot smoothly, if not, do not come hard! Please do as the following picture:



## Notes

- > SIM card requirements: global GSM standard SIM card can be used, currently does not support 3G or CDMA card, please activate the new SIM before insert the device.
- > Do not place the GSM switch in the tin trunk or metal enclosed environment, this will cause the signal unable access GSM network or worse, affect the actual use
- > Incoming Caller ID display must be turned on, make sure that SIM card has sufficient balance in order to call and send text messages.
- > When the signal is weak in some environment, it will make SMS controlled not that ideal, and this is normal. Because the message communication needs transit point forward, it will send to the other number on time when in a good signal. In such circumstances, if you want to set the master number, consider to use SET button to set master number will be more efficient.
- > To save time, once the dial socket after the success of GSM call will automatically hang up the number of the owner, the user may hear "Your call can not be answered, please hang up, beeps, etc." is a normal tone.
- > SMS or phone in the control, not to operate the buttons at the same time, this will cause system instability.
- > Using the product should pay attention to moisture, limited to indoor use. Power do not work more than 2200W, inductive load power by half. Rated voltage is 110V-220V, please use in a safe environment, to ensure safety.
- > This product can only control the power supply switched on or off, do not have other functions. For some electrical appliances, such as some air-conditioning to maintain the function is not powered off, re-connect the power, will not immediately work. For the state to maintain electrical power, such as most of the TV, stereo can immediately work.
- > This product only works with 110V ~ 220V AC voltage range, can not be used in cars, or other voltage environment.

# PRINCIPLE DIAGRAM





# PRODUCT



GSM phone PDA remote socket control power switch

You can control the GSM switch through rings or short messages. It can control water heaters, electric motors, electric doors, lights, rice cookers and other appliances. Whether you're on the road or in the office, easy and low-cost to control remote appliances

#### Specifications

Model: H4-AP801S  
Rated voltage: 110V-220V  
Rated current: 10A  
Rated frequency: 50Hz  
Rated Power: 2200W  
Inherent power  $\leq$  0.2W  
Original box: Yes  
Color: White  
Item size: 99\*59\*32mm  
Package size: 106\*71\*64mm  
Net weight: 168g  
Package weight: 177g

#### Packet content:

100% Brand New  
1 x GSM switch  
1 x User manual



New  
product



**Coming soon...**

1. WIFI Smart Socket
2. ZigBee Smart Socket



CNH4

Match your smart  
home system

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