**Overview:**

- **Picture 1**: Smart Socket
- **Picture 2**: Power Interface

**Options:**

1. **The power card plug in interface**

   - **SW button**: Control switch state, the state overturned after press
   - **SET button**: Press the SET button, you can manually set the control numbers
   - **STA Indicator**: The current status indicator, if the state is connected, lights, and if status is disconnected, the lamp
   - **SIG Indicator**: GSM signal light, flash four seconds to enter the GSM network

2. **Insert SIM card**

   - Insert SIM card

3. **Connect the power supply**

   - 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.

4. **Set password**

   - Must set up the user password first, GSM switch initial password is:000000. Password contents 0-9 Arabic numerals (not letters or symbols, otherwise it will prompt an error). Set password command format: "SN+six old password+NEW+six new password." For example, customers want to set their new password to: "123456", then he should edit the message content: "SN000000NEW123456" issued to GSM switch, if you set successfully, you will receive the message: "NEW SN SETOK NEW SN IS123456(New password)." The password with the power-down memory function.

5. **Set master number (can set up to 10 groups):**

   - There are two ways to set the master number: one is through SMS settings, the other is through the SET button

   - For example, passwords is 123456, customers want to set 1378889999 to be master number, and then edit the message content: "SN123456SET1378889999" issued to GSM switch, if you set successfully, you will receive a message: "1378889999SETOK". Only the master number can Dial into the socket and control SW1-SW3. Master numbers with a power-down memory function.
Press the SET button, STA1 led will flash for 30 seconds, during which time the number dial socket, socket will automatically hang up dial telephone, then the caller number will become master numbers, numbers with a power-down memory function.


1) SMS (COM Order, ON Order, OFF Order)

- **SW1:** SMS (N/F/X) (N mean ON, F mean OFF, X mean Ignore)
- **SW2:** SMS (N/F/X) (N mean ON, F mean OFF, X mean Ignore)
- **SW3:** SMS (N/F/X) (N mean ON, F mean OFF, X mean Ignore)

**Setup steps:** SN+Six Passwords +COM+three socket state mark
(For example: SND000000COMNFN, control SW1 ON, SW2 OFF, SW3 ON)

**Receive the SMS of the switch status**

2) Telephone dial

When the master number dial socket, after 2 seconds the phone will connected, voice prompts: "Welcome to use the smart socket, Please enter the password with the end of octothorp." Then enter the password with the end of octothorp. When the input password is correct, the voice prompts: "The password is correct." When you enter the password format illegal or wrong password, the voice prompts: "The password is wrong, please input again" Allow entered incorrectly three times, more than three times the input error, the voice prompts: "Thank you for use, goodbye," and hang up after 2 seconds.

3) Button control:

Through the key of SW1-SW3, can reversal the status of the plug of SW1-SW3.

7. CHECK command: check the status of the socket

- **SW1:** SMS (N/F/X) (N mean ON, F mean OFF, X mean Ignore)
- **SW2:** SMS (N/F/X) (N mean ON, F mean OFF, X mean Ignore)
- **SW3:** SMS (N/F/X) (N mean ON, F mean OFF, X mean Ignore)

**Setup steps:** SN+Six passwords +CHECK

**Receive the status of the socket**

8. Memory function of socket power down

The default function of socket is power down save. Status can be determined by observing the STA1 lights flashing after power on: After power STA1 flash two times, which means that the status is power down save; STA1 after power flash four times, which means that the status is without power down save.

Power down status can be changed by the customer, press SW1 *2 seconds after the release, you can change the current memory status.
3) Check the timing task
GTS command

For example, check the 1-4 groups, send SN000000GTS01, by the same way, to check the 12-15 groups, send: SN000000GTS12

Setup steps:
SN + six password + GTS + **

4) Delete the timing task
a. Delete a timing task: SN + six password + DEL + ** (** is group number, you can check 4 timing groups by one SMS)
For example, to delete the timing Group 5, send SN000000DEL05
For example, to delete the timing Group 21, send SN000000DEL21

b. Delete all timing tasks, SN + six password + DELAL
For example, to delete all timing tasks, send SN000000DELAL

Technical parameters

<table>
<thead>
<tr>
<th>Parameter name</th>
<th>Parameter instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated current</td>
<td>10A</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>110V-245V AC</td>
</tr>
<tr>
<td>Rated frequency</td>
<td>50Hz-60Hz</td>
</tr>
<tr>
<td>Rated power</td>
<td>2200W</td>
</tr>
<tr>
<td>Usinh the temperature range</td>
<td>-10℃～+55℃</td>
</tr>
<tr>
<td>Voltage range</td>
<td>110V-245V AC</td>
</tr>
</tbody>
</table>

V. NOTES
1. 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.
2. Do not placed the GSM switch in the tin trunk or metal enclosed environment, this will cause the signal cannot access GSM network or worse, affect the actual use.
3. Caller ID display must be turned on, ensure SIM card has sufficient balance in order to call and send text messages.
4. When the the signal is weak in some environment, there will let SMS controlled insensitive, 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 set the master number, consider to use SET button to set master number will be more efficient.
5. SMS or phone in the control, not to operate the buttons at the same time, this will cause system instability.
6. 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.
7. 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.
8. This product only works with 110V ~ 220V AC voltage range, can not be used in cars, or other voltage environment.

APPLICATION
Air conditioning, electric heater, server, relay station, TV, electric water heaters, rice cookers, water dispenser, lamps, speakers...

VI. Warranty Description
The product warranty for one year, during this period if the product has non-human damage, the company responsible for the free maintenance during the warranty period, if any of the following will not be free maintenance:
1. Damage by did not follow the instructions.
2. Failure or does not work cause by disassemble or repair.
3. Due to natural disaster, falling, the damage caused by improper voltage.
4. Not home use, long-term work in hot, humid environment cause system fault.
III. Differences between the SC3-GSM and SC3-GSMT

1. Increase a temperature sensor interface

Optional temperature sensor, you can check real-time temperature value, and set six temperature-linked.

(temperature-linked: When reaching the set temperature, SW1-SW3 can make the appropriate action)

1) Check the temperature

One way is SMS, another is call

SMS: Use CHECK command, you can get the temperature and current status of the switch via SMS.

Setup steps:

SN+N-Six passwords+CHECK

2) Set the temperature-linked

N=ON, F=OFF, X=Ignore

Ex1: Set the first temperature linked: less than +23.8 degrees, SW1 is turned on, SW2 is closed, SW3 is ignored. Assuming device password is 000000.

command: SN000000LEP238NFX

receive:

NO1: LE +23.8 SW1~3: NFX

Ex1: Set the second temperature linked: Above +30.0 degrees, SW1 is closed, SW2 is closed, SW3 is turned on. Assuming device password is 000000.

command: SN000000GRP300FFN

receive:

NO1: LE +23.8 SW1~3: NFX

2. Timing task

You can set 24 timing tasks with a weekly basis. Timing accuracy is minute, for example, you can set: Monday to Friday, SW1 open daily from 8:30 to 18:20. If you need daily action, set from Monday to Sunday

1) Set the timing task

<table>
<thead>
<tr>
<th>format</th>
<th>SN+N-Six password</th>
<th>WK</th>
<th>TM</th>
<th>*</th>
<th>**</th>
<th>N</th>
<th>**</th>
</tr>
</thead>
<tbody>
<tr>
<td>target</td>
<td></td>
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</tbody>
</table>

Ex1: Set the group 3:

Monday to Friday, SW1 timing of 8:30am to 16:50pm open.

Assuming device password is 000000.

command Edit: SN000000WK1TS08/30/16:50N03-1

send:

SN+N-Six password

receive:

NO1: 15 TM 08 30 16 50 N 03 -1

2) Check the current time

CT command

Setup steps:

SN+N-Six password+CT

Edit SMS: SN0000000CT

receive the current time by SMS.