SC1-GSM Socket Instruction

I.Overview
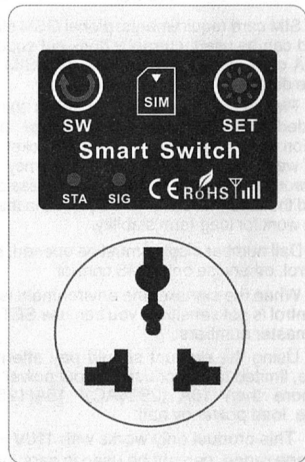
|	
SW button	control switch state,the state overturned after press
SET button	press the SET button you can set master number
STA Indicator	relay status indicator, if the state is on, the indicator light on, if the state is off, light off
GSM SIG Indicator	GSM signal indicator ,flash two seconds to enter the GSM network

II. Options

1. Insert SIM card

⚠ Installed your SIM card before power on.
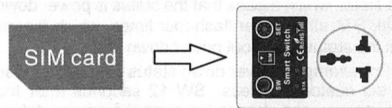
2. Plug in the power connector

short initialization time (30seconds) after power on, related operations after initialization .relay status is disconnected by default.
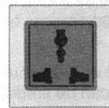
Access to power

3. Connecting the GSM net-work

Observe the SIG lights of the socket (Begining the signal light is always on),when SIG becomes flash 2 seconds, the socket has connected GSM net-work,Then you can set and control the GSM socket.

4. Set password

GSM socket initila password is:0000

Set password command format:

SN + Previous password + NEW + new passwords

The password with the power-down memory function.
e.g. Send SMS : **SN0000NEW1234** ; then you will receive: **SN SETOK NEW SN IS 1234**

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5. Set master number(can set up 5 groups)

There are two ways to set master numbers :one way is SMS ,another is through the SET button.

SMS

recerved the SMS of the switch status

phone
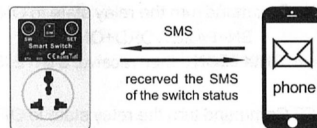
① e.g. passwords is 1234, customers want to set 13788889999 to be master number, and then edit the SMS: **SN1234SET13788889999** issued to GSM socket, if you set successfully will receive a message: **13788889999SETOK** . GSM socket can only be controlled by the master numbers Master numbers with a power-down memory function.

② e.g. Press the SET button,STA led will fast flash for 30 seconds, during this time which number dial socket, socket will automatically hang up the dial phone, and then the dial number will become master numbers. Master numbers with a power-down memory function.
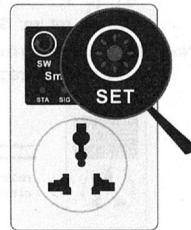
6. How to control GSM socket: SMS/Dail/Button

*.SMS(ON Command.OFF Command.T Command.L Command)

Setup steps: (the default password for 0000)

1.ON Command turn the relay state to ON.
SN+PASSWORD+ON

e.g. Send: **SN0000ON** ; then receive: **STATE IS ON**

2.OFF Command turn the relay state to OFF
SN+PASSWORD+OFF.

e.g. Send: **SN0000OFF** ; then receive: **STATE IS OFF**

3.T Command inching the relay state
(change status in short time and then reinstate,the time can be set)
SN+PASSWORD+T+*

(*:0-9,is inching time. 0 is 0.5 second; 1-9 is 1-9 second)

e.g. (0.5 second inching): **SN0000T0**

e.g. (3 seconds inching): **SN0000T3**

Device return: **STATE IS INCHING**

Note: The short inching commonly used in analog buttons
e.g. electric garage door, Motor start etc.

SMS

recerved the SMS
of the switch status

phone

4.L Command inching the relay state for a long time
(change state in long time and reinstate,the time can be set)
SN+PASSWORD+L+***

(***:001-240, 001 is 1 minute; 240 is 240 minutes)
Note: Up to 240 minutes timing can be timed, this
command can be use to timing.

e.g. When you want timing 2 hours for a Rice cooker
First GSM socket initial state is OFF,you send SMS:
SN0000L120 ,then the state turn to ON and you will
receive a SMS : **STATE IS INCHING**. The ON state will
be kept 120 minutes, after 120 minutes state turn to OFF.

*Set the dail control funtion

set the inching mode of dail and inching time:
SN+password+XT+*

(*:0-9,is inching time. 0 is 0.5 second; 1-9 is 1-9 second).
cancel the inching mode of dail: SN+password+XTC

e.g. when you want to inching 5 seconds by dail
control, send: **SN0000XT5**,and you receive: **JOG
FUNCTION IS ON**. In this mode, state will inching 5
seconds, when the master number dail . this mode
with a power-down memory function.

when you want to cancel the inching mode, send:
SN0000XTC, receive: **JOG FUNCTION IS OFF**. if the
inching mode has be cancelled, the state will be change
when the master number dail. and this mode is default.

*dail to control

You can control the GSM socket by dail. master
number will be hang up and change state in default dail
mode. the control function can be set. you can reference
to the above description.

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*Button control :

When you press the SW button, socket state will be changed.

7. Dail control receive feedback SMS.

set feedback SMS:
SN+password+CBO (O is letter)
cancel feedback SMS:
SN+password+CBC [This funtion is default]
In the default mode, no SMS will be received after
dail control. If you want to receive a feedback SMS
after dail control, you can send: **SN0000CBO** to GSM
socket, receive: **MESSAGE FUNCTION IS ON.**

8. CHECK command for check the socket status :

SN+ passwords +CHECK"(SN****CHECK)

9. Memory function of socket power down

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

For example: power down status can be changed
by the customer, press SW 12 seconds after the
release, you can change the current memory status.

10. Reset the system

Press the SET button and SW button at the same
time for 1 second, STA led will slow flash 2 times, proved
successful reset the system.When you reset the system,
the master number will be emptied, password becomes
four zeros: 0000.

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10. MODE1 is default mode(works in most countries).

When you are in the Nordic Europe or other a few
countries found call works but SMS did not respond,
change to MODE0. e.g. Send SMS: **SN0000SM0** to
equipment, then receive: **MODE0 SET OK**. When you
want to change to MODE1,send SMS: **SN0000SM1**

NOTE

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. Please do not put the socket in the metal
surrounded by the environment (metal box or
distribution box), this will cause the socket signal
become weak, affecting the use of efficiency. If you
need to work in the harsh environment, please choose
to extend the antenna, the antenna placed in the metal
box, can work for long-term stability.

3. Dail number display must be opened, ensure
dail control. otherwise only SMS control.

4. When the signal of the environment is weak.
SMS control is not sensitive, you can use SET key to
set the master numbers.

5. Using the product should pay attention to
moisture, limited to indoor use. Output power do not
work more than 10A (250VAC)/ 15A(125VAC),
inductive load power by half.

6. This product only works with 110V ~ 220V
AC voltage range, can not be used in cars, or other
voltage environment.