

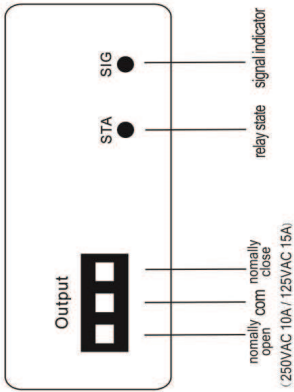
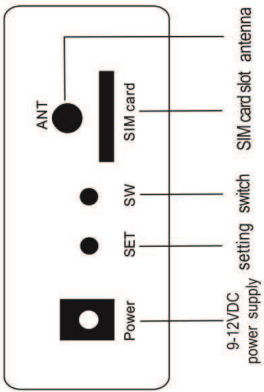
CL1-GSM Instruction

I. Overview

front view

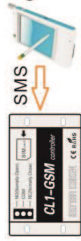


side elevation



4. Set password

*GSM controller initial password is 0000



*Set password command format: "SN+four old passwords-NEW passwords" (four new passwords)

*The password with the power-down memory function.

(NEW SN SETOK NEW SN IS ****)

Example: Send SN000NEW1234

Receive SN SETOK NEW SN IS 1234

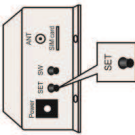
There are two ways set master number: one is through SMS settings, one is through the SET button.



Received the SMS of set ok

For example, passwords is 1234, customers want to set 13788889999 to be master number and then dial the message content: "SN1,234,SET 1378888999" issued to GSM controller, if you successfully receive a message: "1378888999SET OK". Only the master numbers can dial into the controller and control it. Master numbers with a power-down memory function.

Press the SET button, STA led will flash for 30 seconds, during which time the number dial controller, controller will automatically hang up dial telephone, when the caller number will become master numbers numbers with a power-down memory function.



6. GSM controller: SMS/Dial/Button

*. SMS (ON Command: OFFCommand: T Command) Setup steps: (the default password for 0000)



1. ON Command turn the relay state to ON. SN+password+ON Example:SN000ON Device return:STATE IS ON



2. OFF Command turn the relay state to OFF. SN+password+OFF Example:SN000OFF Device return:STATE IS OFF



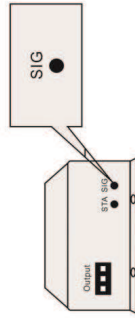
3. T Command inching the relay state SN+password+T+ Example(*:0-9, is inching time. 0 is 0.5 second; 1-9 is 1-9 second). Example(0.5 second inching):SN0000T0 Example(3 second inching):SN0000T3 Device return:STATE IS INCHING

2. Plug in the power connector



short initialization time (30seconds)after power on, related operations after initialization, all controller is disconnected by default.

3. Connecting the GSM net-work



Observe the SIG lights on the panel(Beginning one second flash), when flash becomes 4 seconds, the controller has connected GSM net-work, Then you can set and control the GSM controller.

Notes

1. SIM card requirements: global GSM standard 3G or CDMA card, currently does not support before insert the device.
2. Please do not put the controller in the metal surrounded by the environment (metal box or distribution box), this will cause the controller 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. Caller ID display must be turned on, ensure SIM card has sufficient balance in order to call and send text messages.
4. When 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. When the signal of the environment is weak, it will appear. SMS control is not sensitive, is normal, noneed to worry. If you set master number, consider using fast SET key to set the key.
6. 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.

*Ringing to control

Users control the GSM controller by dial the number of GSM controller, when get through the controller 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 controller connected, it will change to disconnected state after a call if the original state is off, call and changed to the connected.

*Button control:

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

7. CHECK Order SMS check the controller status: SN+password+CHECK (SN****CHECK)

8. Memory function of controller 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.

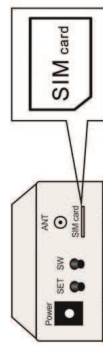
9. Reset the system

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.

SW button	Control switch state, the state ov -returned after press
SET button	Press the SET button, you can manually mode to set master number
STA Indicator	The current status indicator, if the state is connected, lights, and if status is disconnected, light goes out
GSM SIG Indicator	GSM signal indicator, flash four seconds to enter the GSM network

II. Options:

1. Insert SIM card



Installed your SIM card before power on, non-installed SIM card after power on.