

# SIM808 BOARD + ANTENNA



- **PRODUCT DESCRIPTION**  
SIM808 Module GPRS SMS Development Board IPX SMA with GSM GPS Antenna

**Instruction: [Click to open](#)**

**Programmed program (STC12 / 15/89, STM32 series):**

Call  
Answer the phone  
Send SMS text  
Send Chinese SMS  
Receive SMS LED lights  
GPRS\_TCP program (dynamic IP)  
GPRS\_TCP program (domain name)  
GPRS\_UDP program (dynamic IP)  
GPRS\_UDP program (domain name)  
GPRS transparent transmission mode program  
Extended functional demo program (STM32)  
Extended functional demo program (STC12)  
Extended functional demo program (STC15)  
Bluetooth test program ( PPS service, Bluetooth serial)  
Bluetooth phone control LED light

## **GPS test program Feature :**

Power supply: 5-26V

If power supply is less than 9V, you need 2A DC

Another channel power port is 3.5-4.2V, suitable lithium battery

Computer debugging USB - TTL

1 channel TTL serial port, can switch GPS and GSM function

Can realize GPS positioning, messaging, data and other functions, the average standby at 80MA

The power consumption is about 10MA

With voice and microphone interface

Quad Band, available worldwide

1 channel GPS antenna interface, SMA interface for connecting an active antenna (standard), you can also access the passive antenna

1 channel GSM antenna interface, SMA interface

1 channel Bluetooth antenna interface, SMA interface

1 channel voice interface, 1 channel mic interface

1 channel efficient LDO power supply, input voltage is 5-26V. Note that when the input voltage is less than 9V, make sure that the power supply can supply the current 2A. Another channel power input 3.5-4.2V (suitable for lithium battery)

1-channel TTL level interface, perfectly compatible with 5V, 3.3V, 2.85V level system

1-channel USB interface, provides easy updates for SIM808

Major chipping leads all out

The module that is through the serial port to send AT commands to get control, this module only uses a power supply and a serial port.

### **Control module method:**

### **Introduction to use:**

Insert a SIM card

Insert the GPS antenna, GSM antenna, Bluetooth antenna (according to your own choice of applications to connect the antenna)

When using computer debugging, please connect the USB TTL module on; when using the controller, connect to the serial microcontroller

Turn on the adapter

Long press (about 2 seconds) Start button

Ready to start debugging

### **Package includes:**

1 x SIM808 Module

1 x GSM antenna

1 x GPS antenna